

This Page Is Inserted by IFW Operations
and is not a part of the Official Record

BEST AVAILABLE IMAGES

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images may include (but are not limited to):

- BLACK BORDERS
- TEXT CUT OFF AT TOP, BOTTOM OR SIDES
- FADED TEXT
- ILLEGIBLE TEXT
- SKEWED/SLANTED IMAGES
- COLORED PHOTOS
- BLACK OR VERY BLACK AND WHITE DARK PHOTOS
- GRAY SCALE DOCUMENTS

IMAGES ARE BEST AVAILABLE COPY.

**As rescanning documents *will not* correct images,
please do not report the images to the
Image Problem Mailbox.**

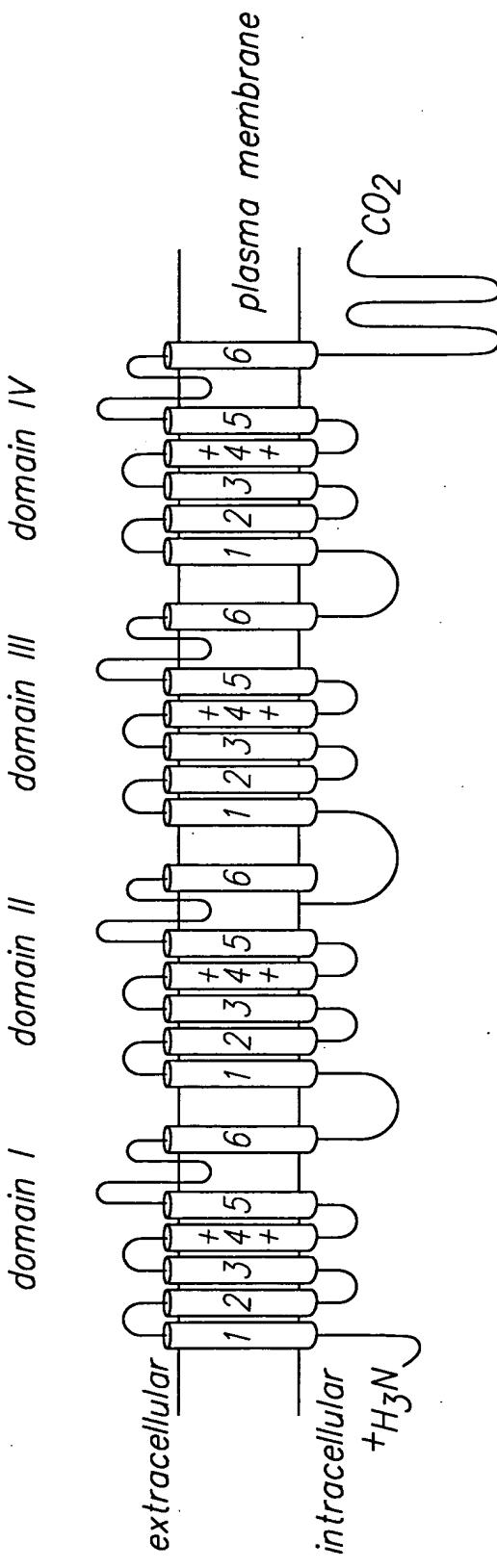
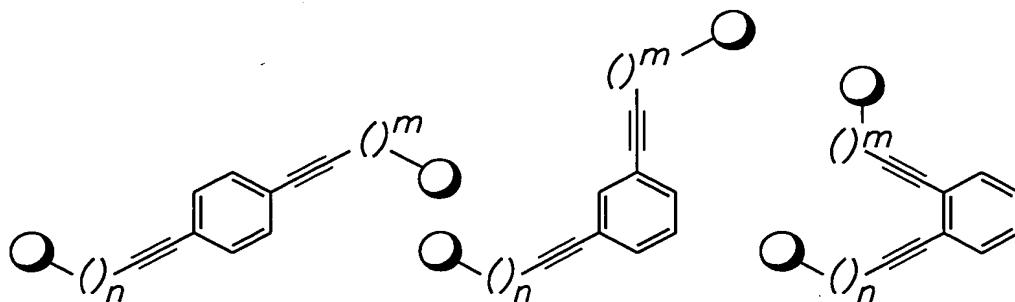


FIG. 1

FIG. 2A



○ = ligand
 $n+m+core < 100$ atoms

SCANNED 7

FIG. 2B

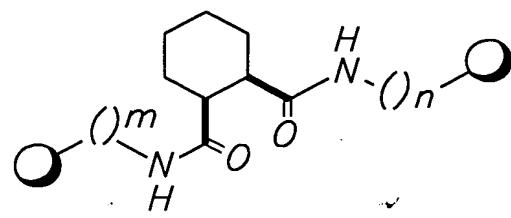
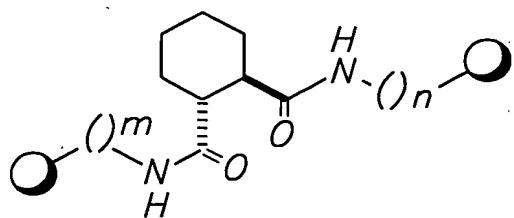
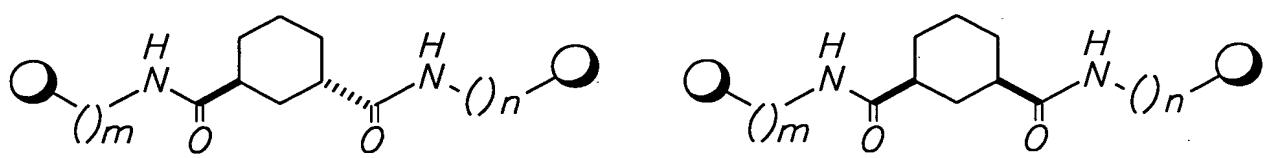
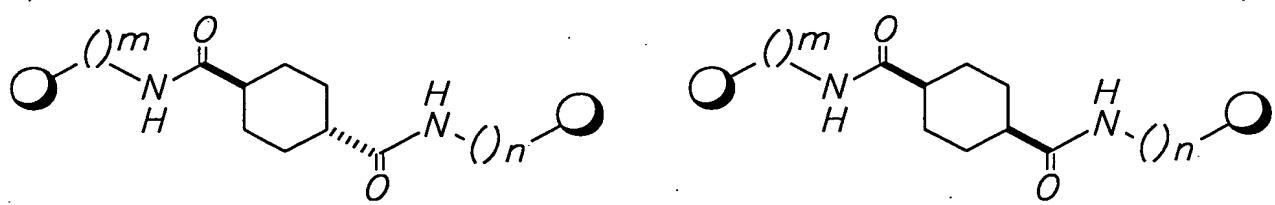


FIG. 3A

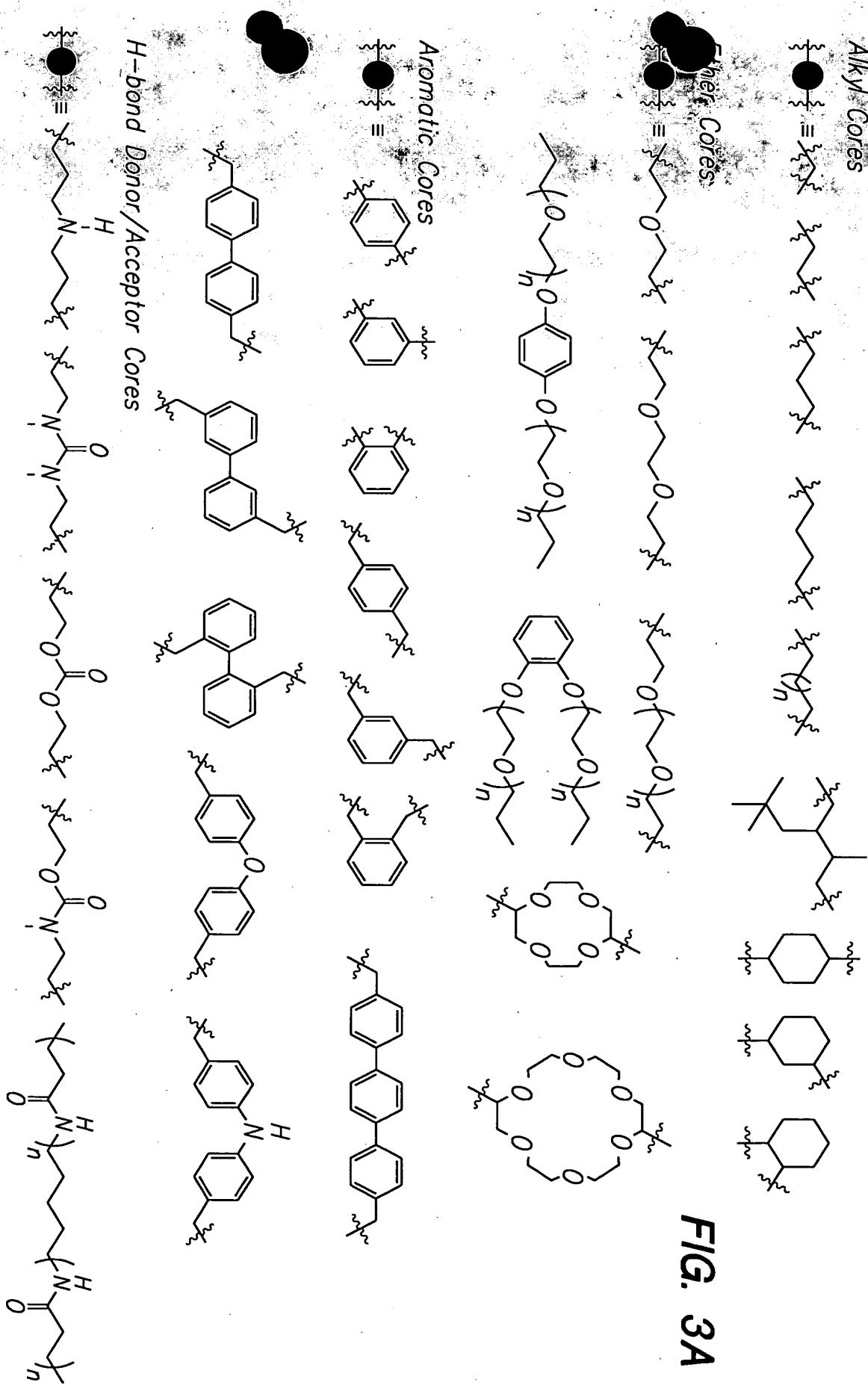
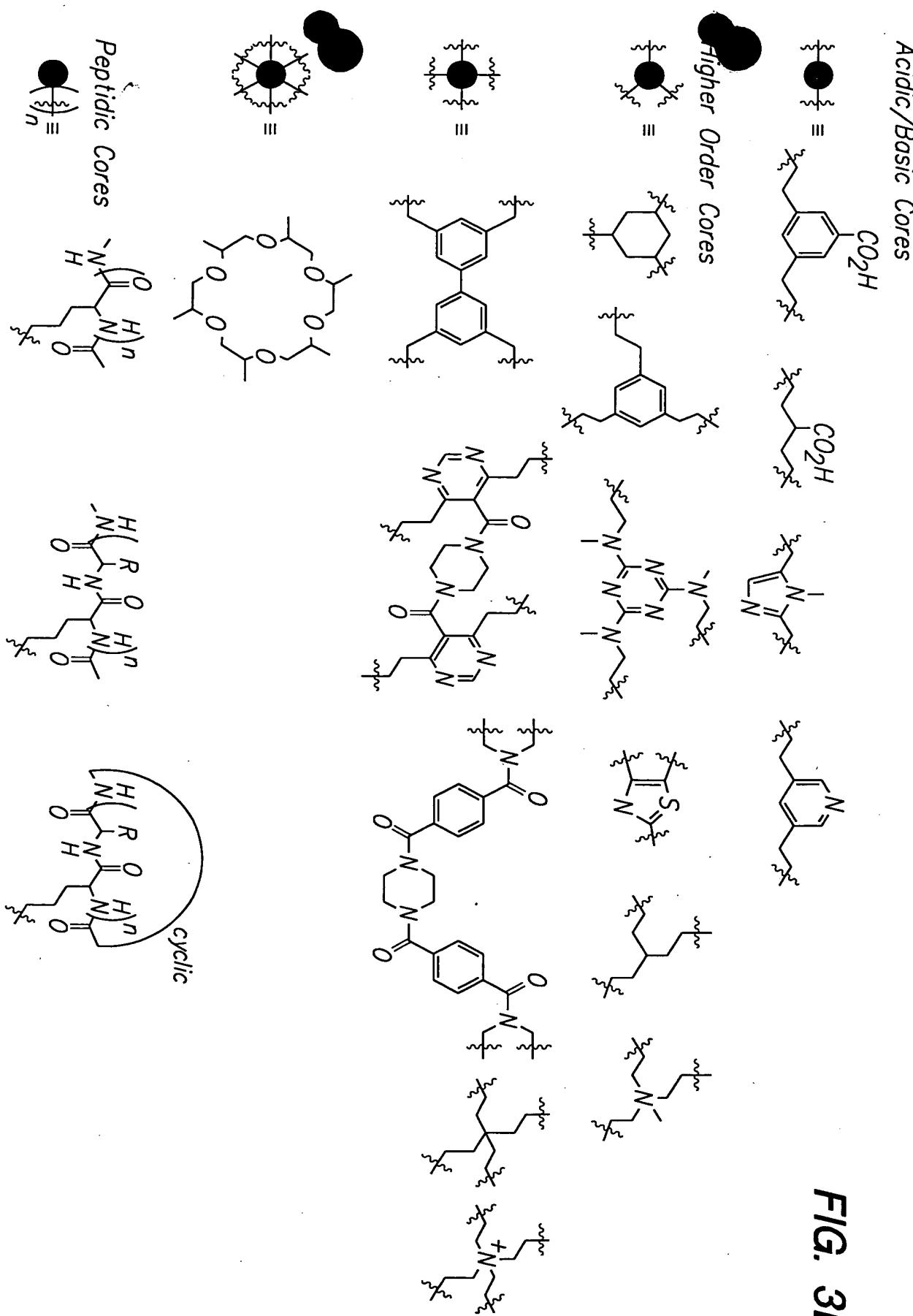


FIG. 3B



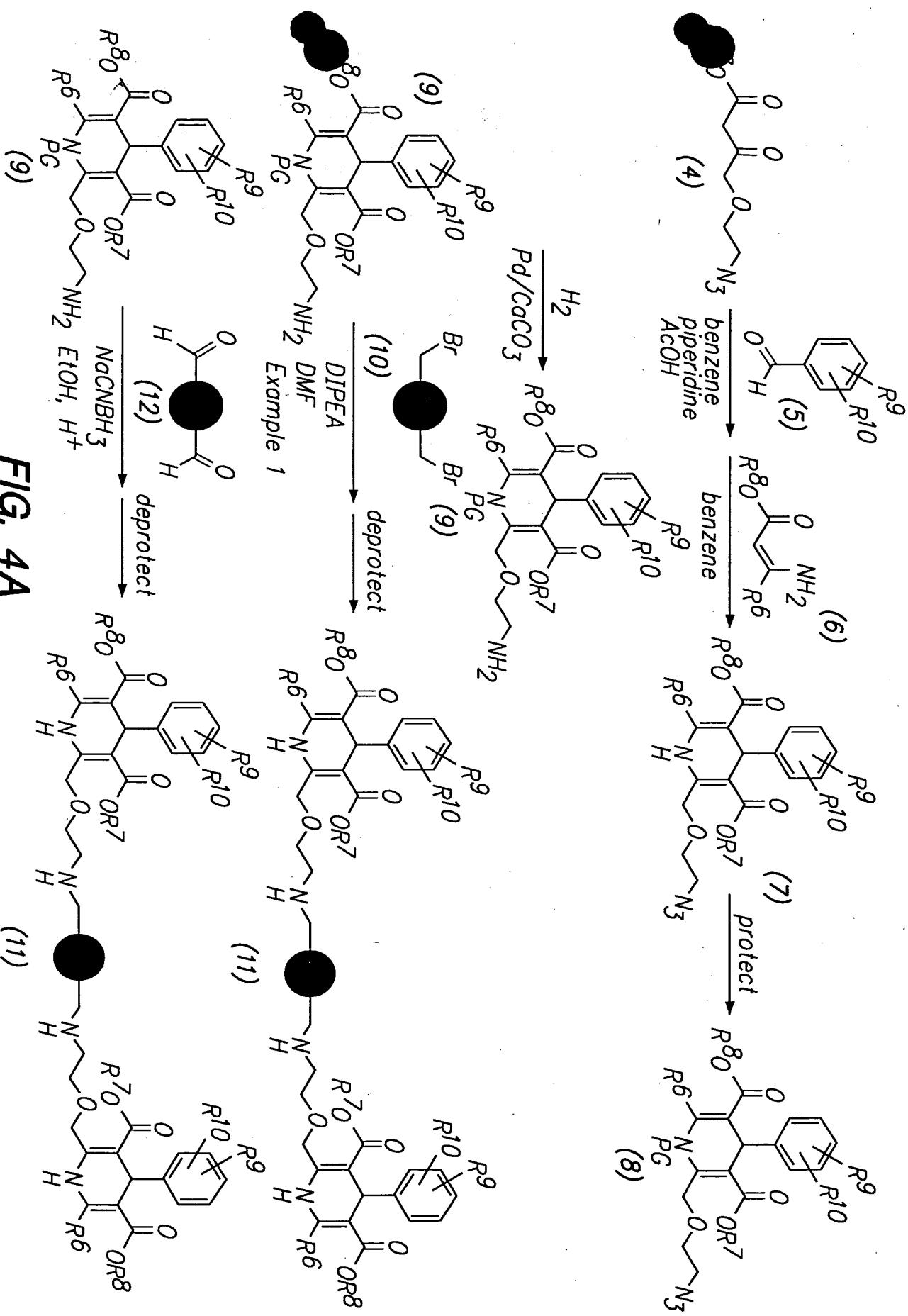
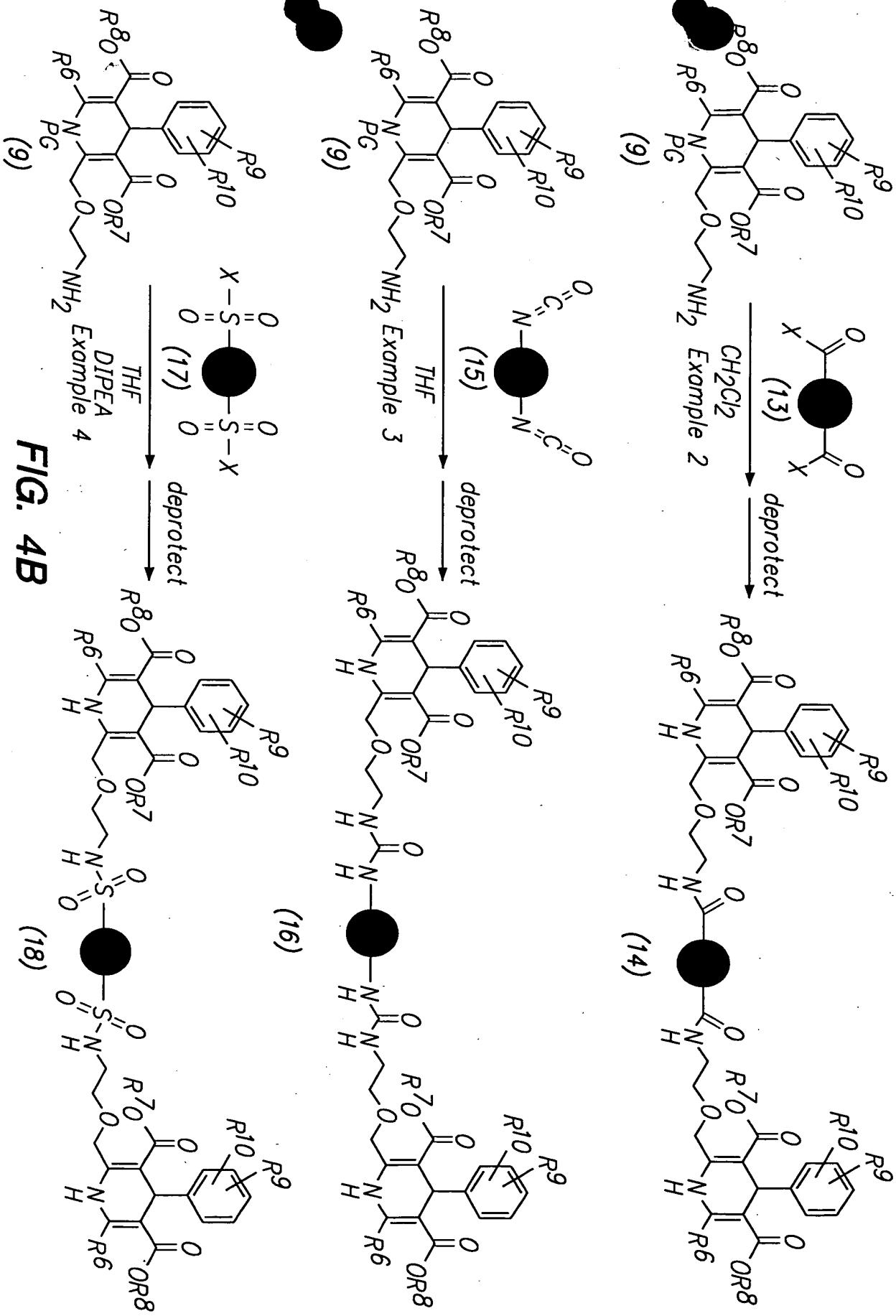


FIG. 4A



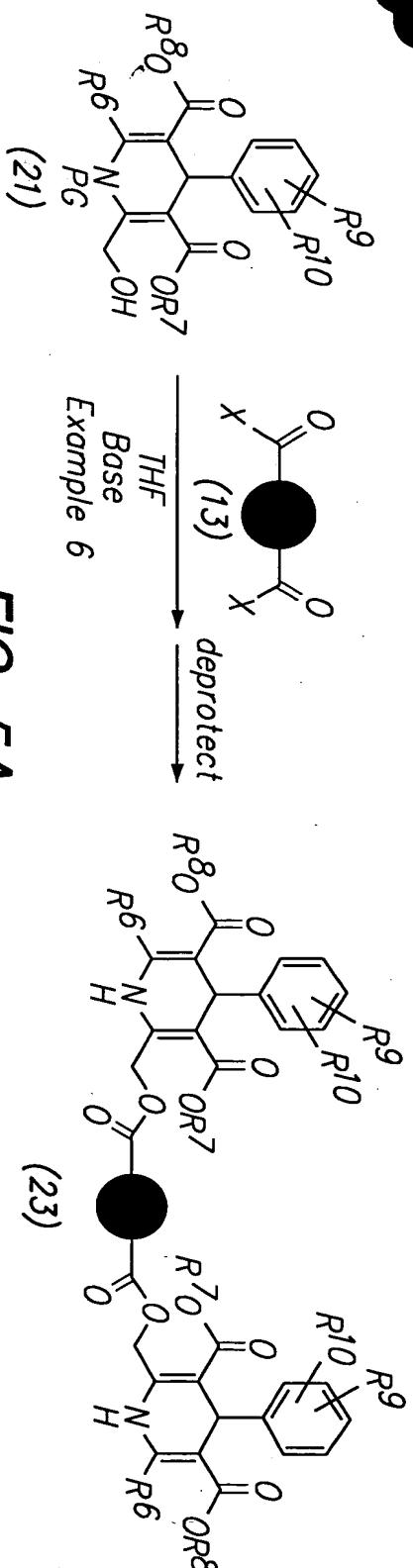
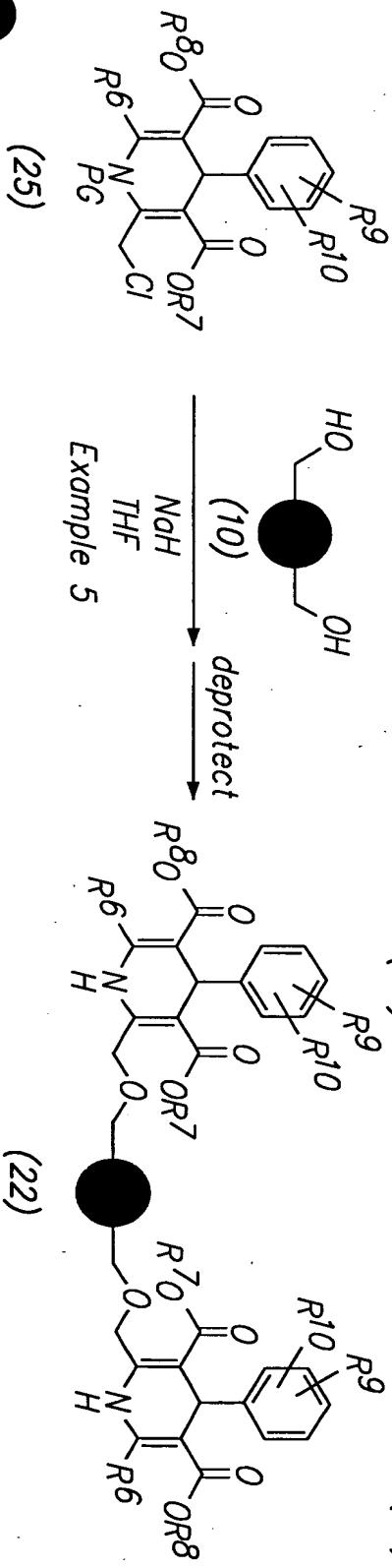
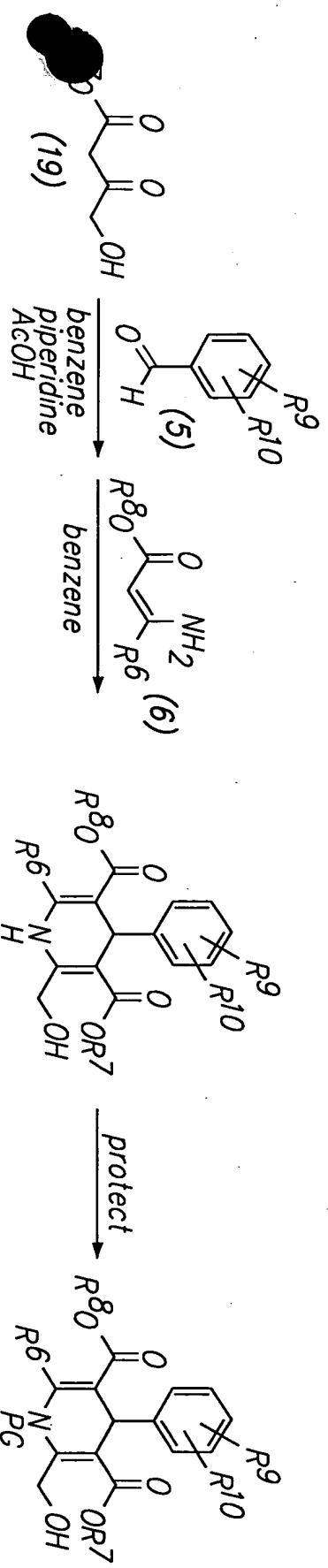


FIG. 5A

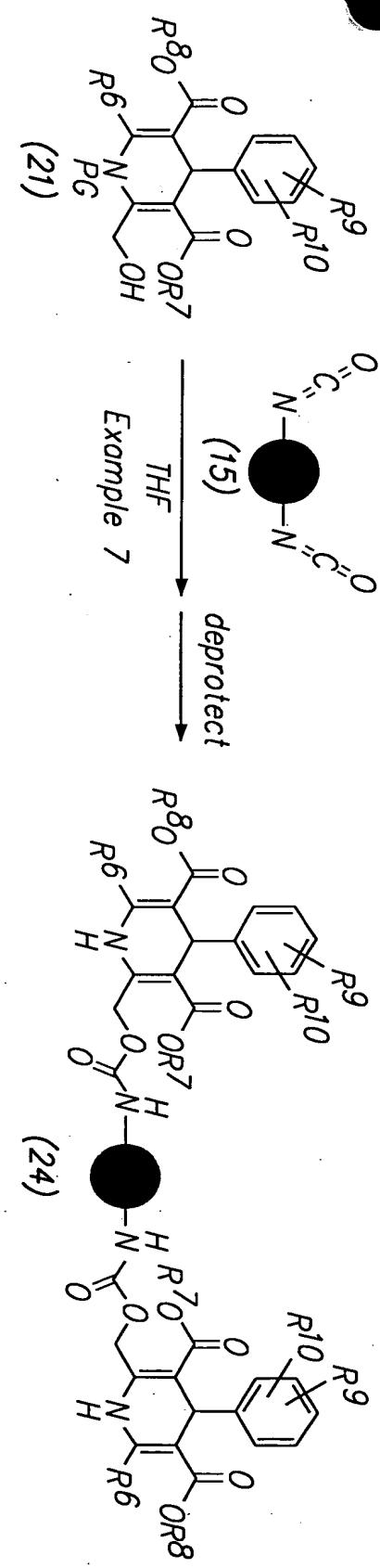


FIG. 5B

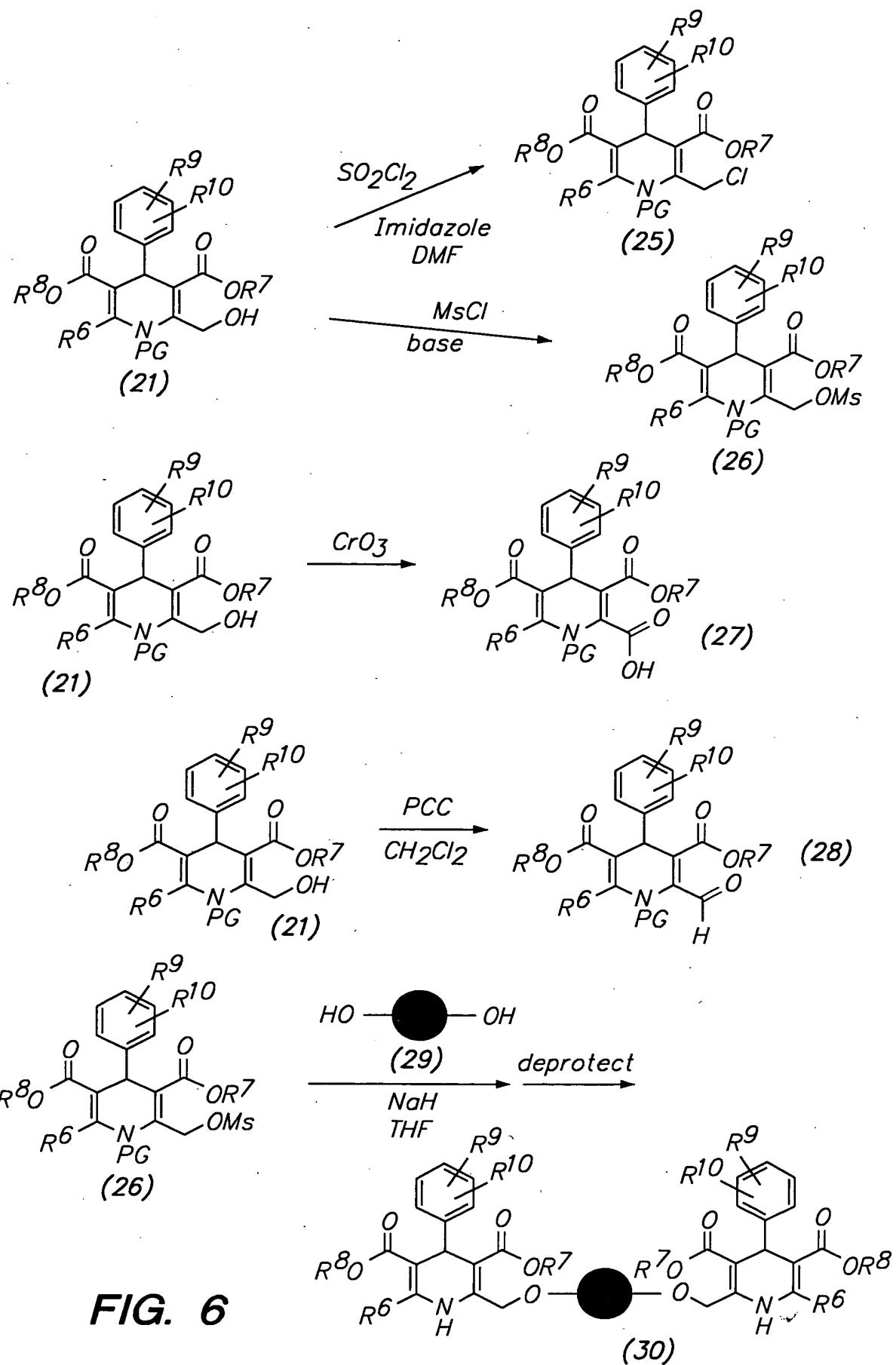


FIG. 6

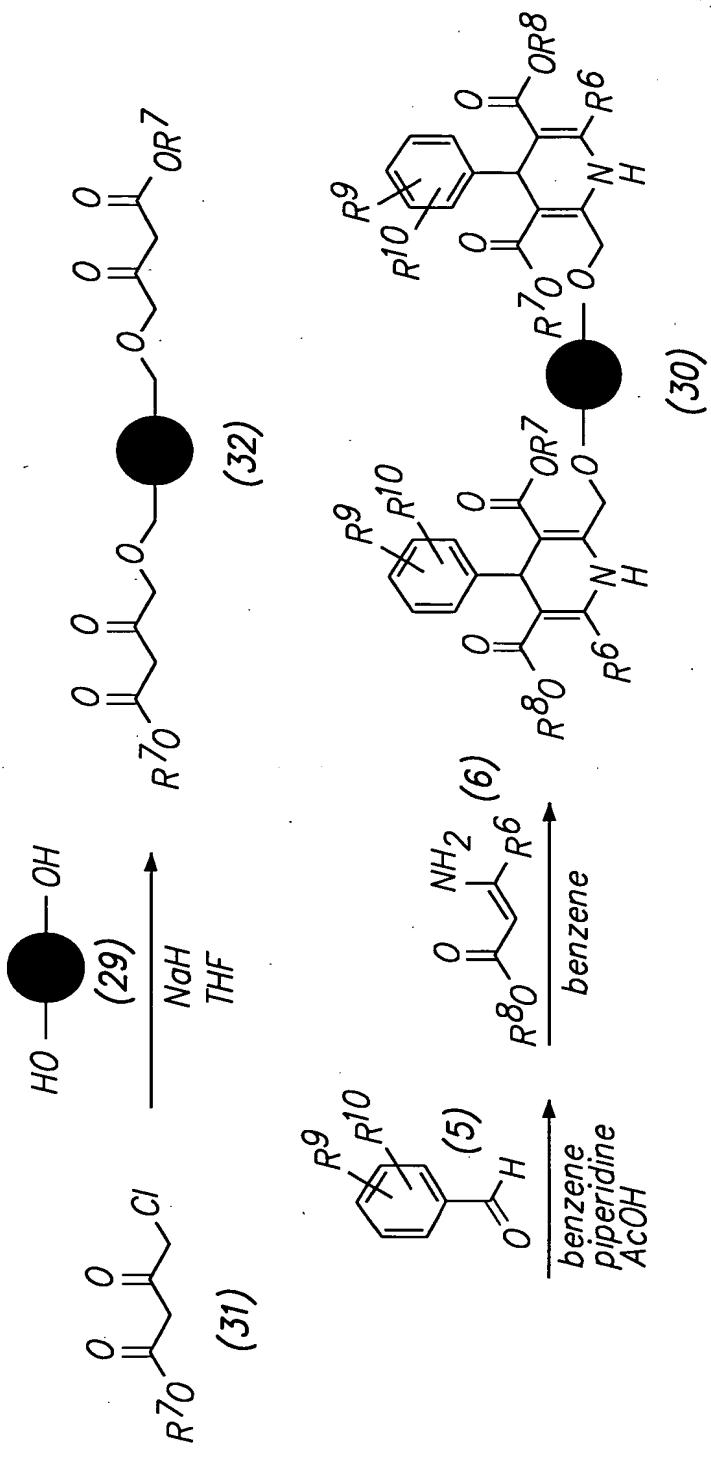


FIG. 7

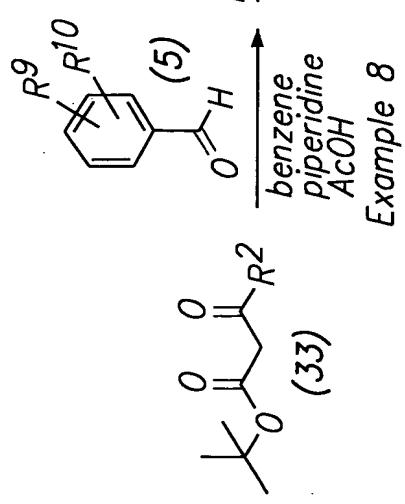


FIG. 8

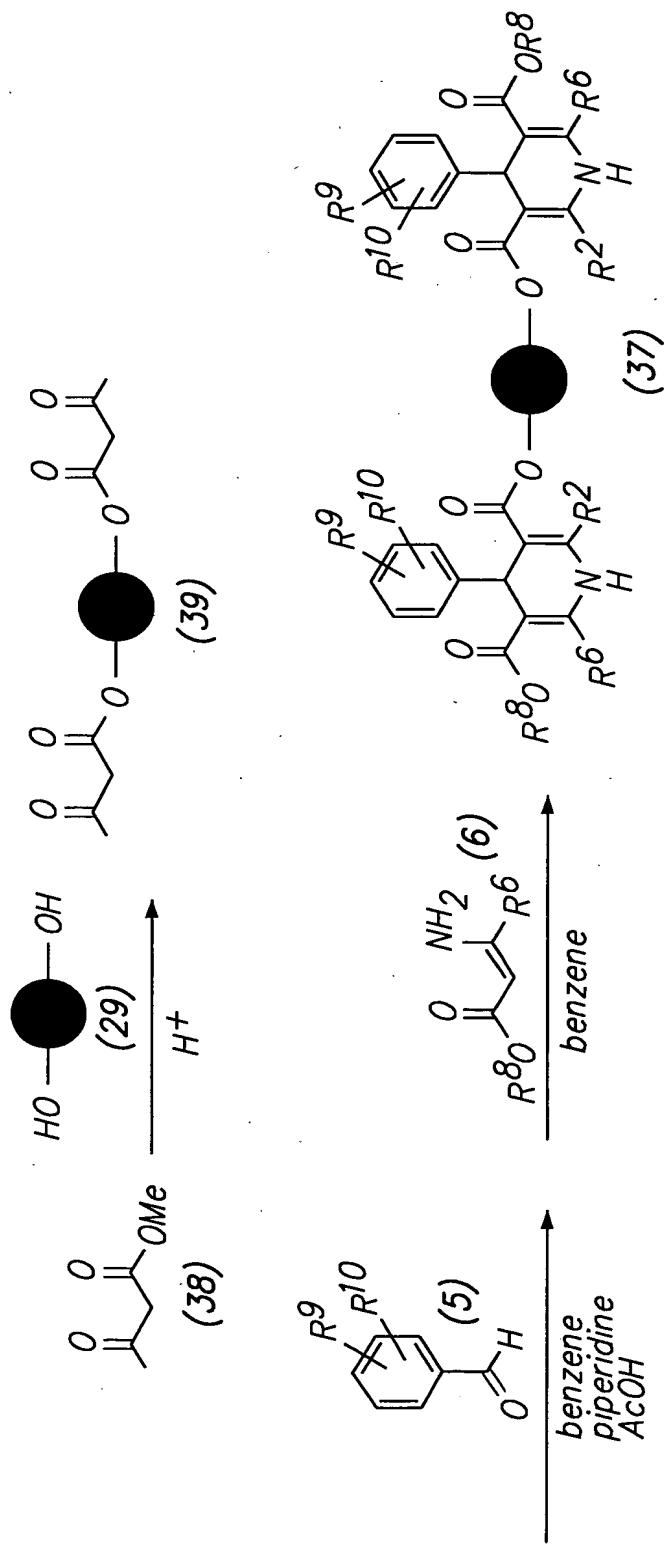
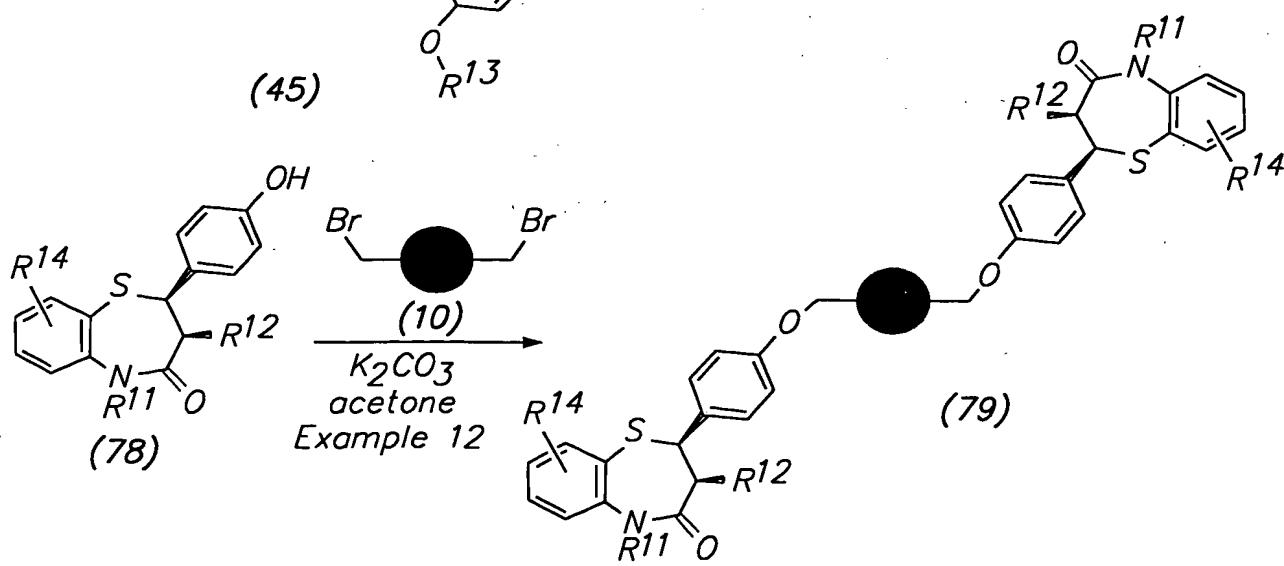
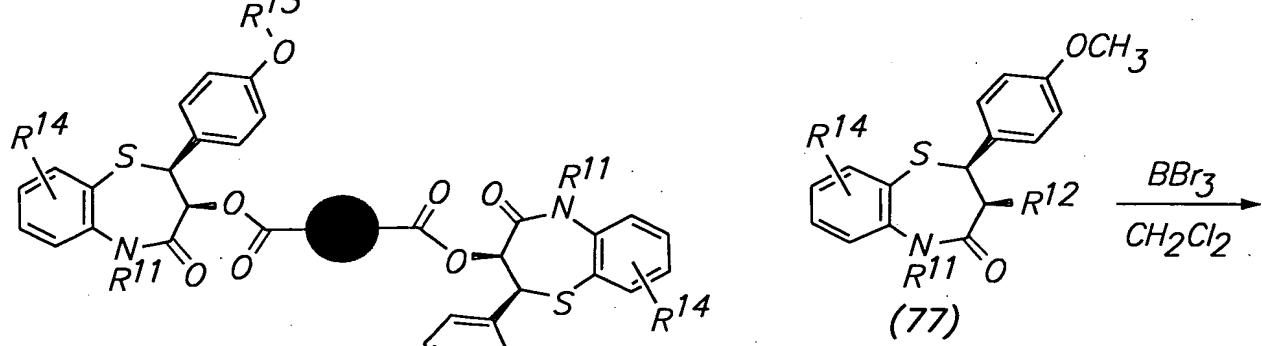
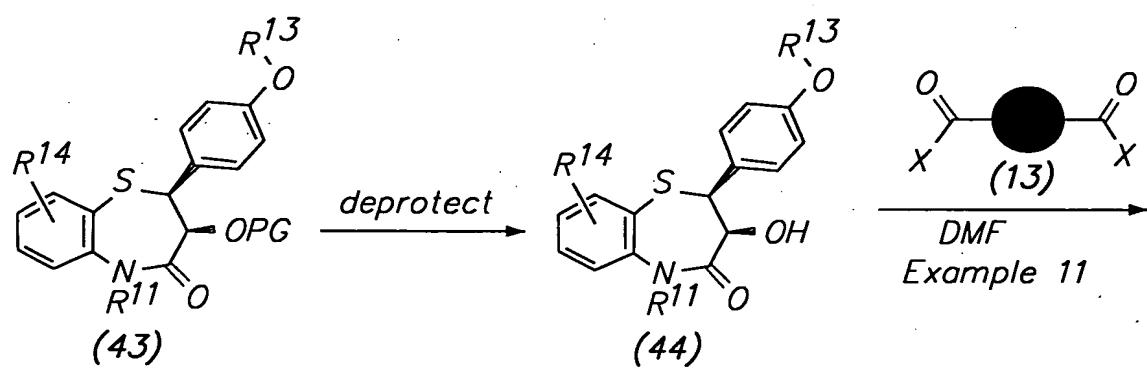
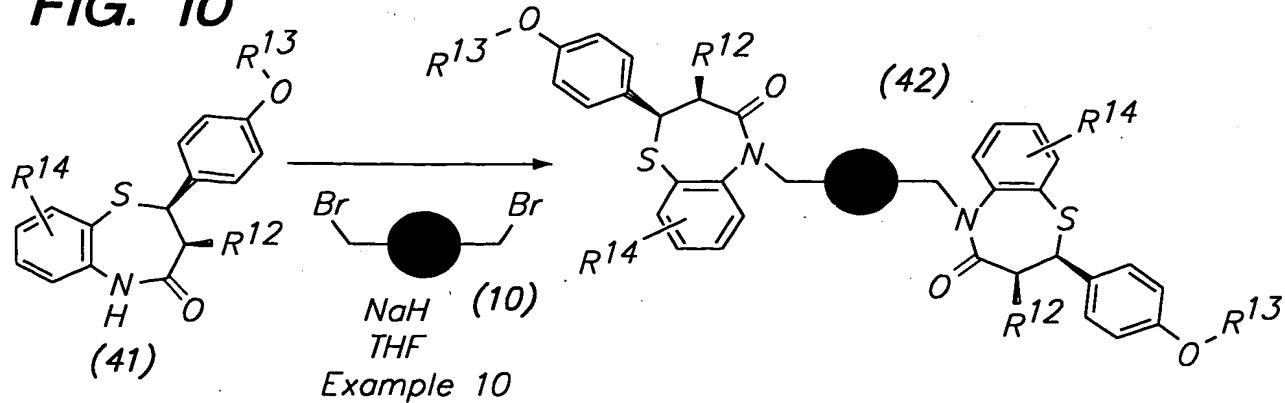


FIG. 9

FIG. 10



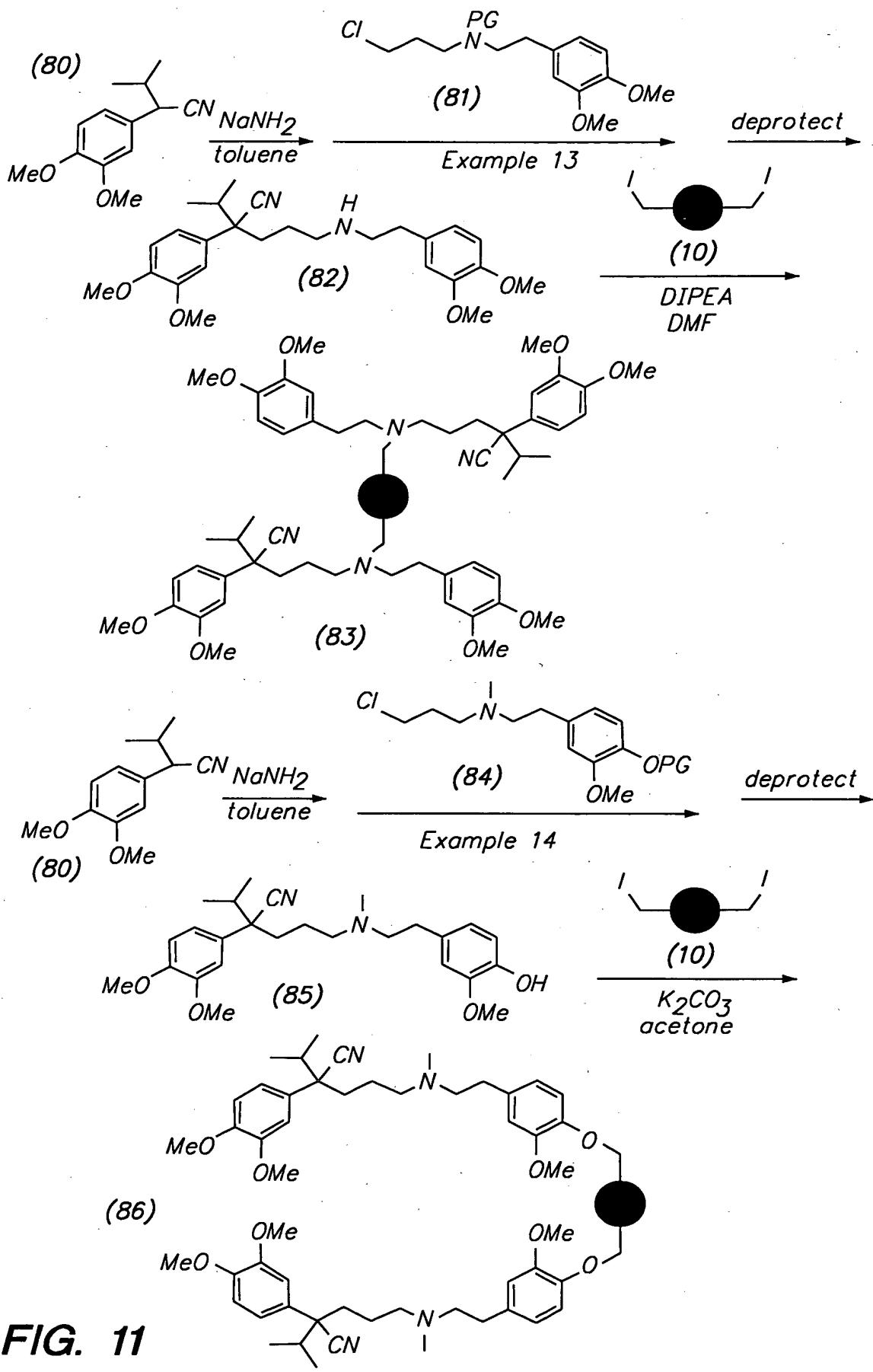


FIG. 11

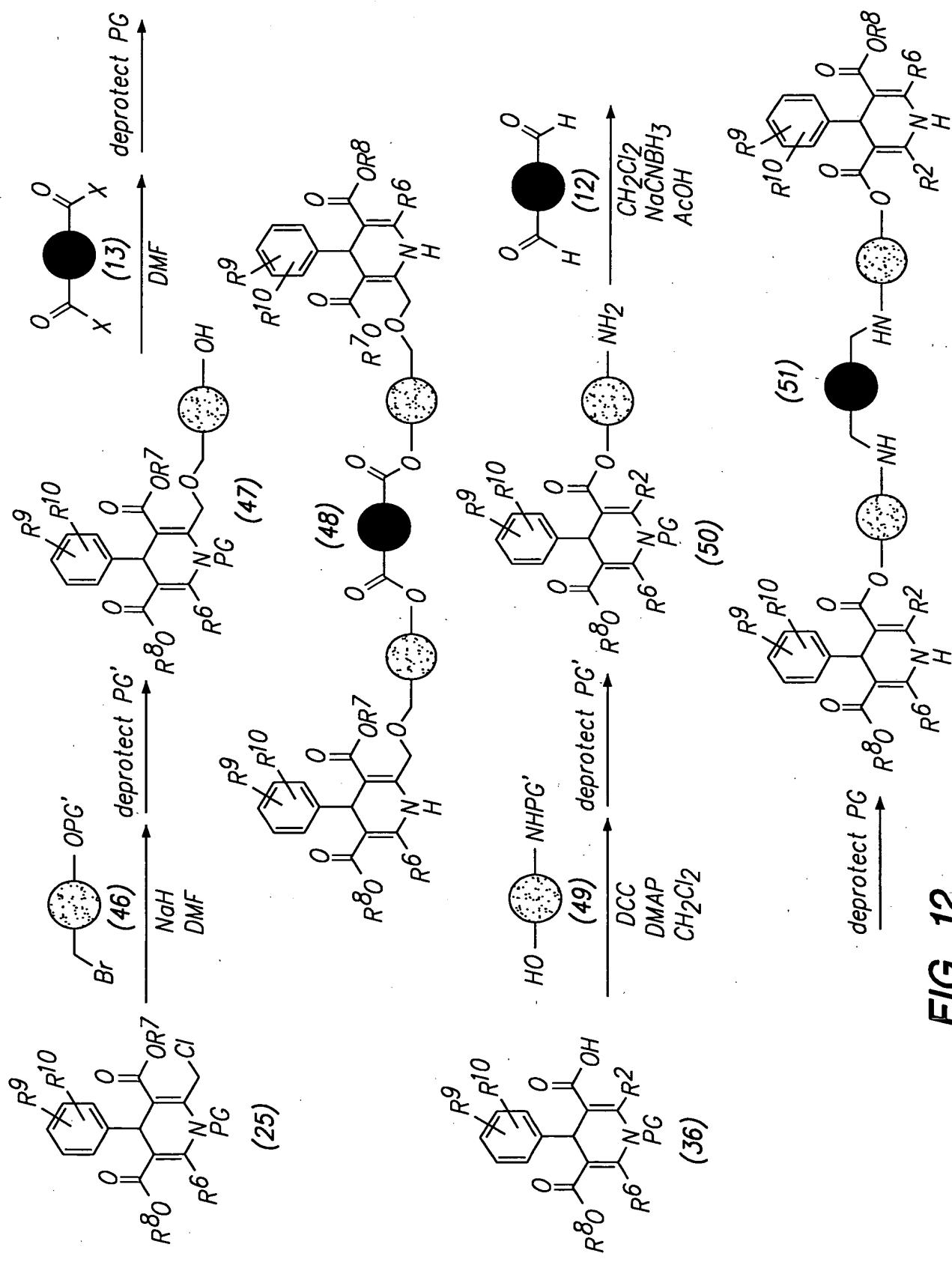


FIG. 12

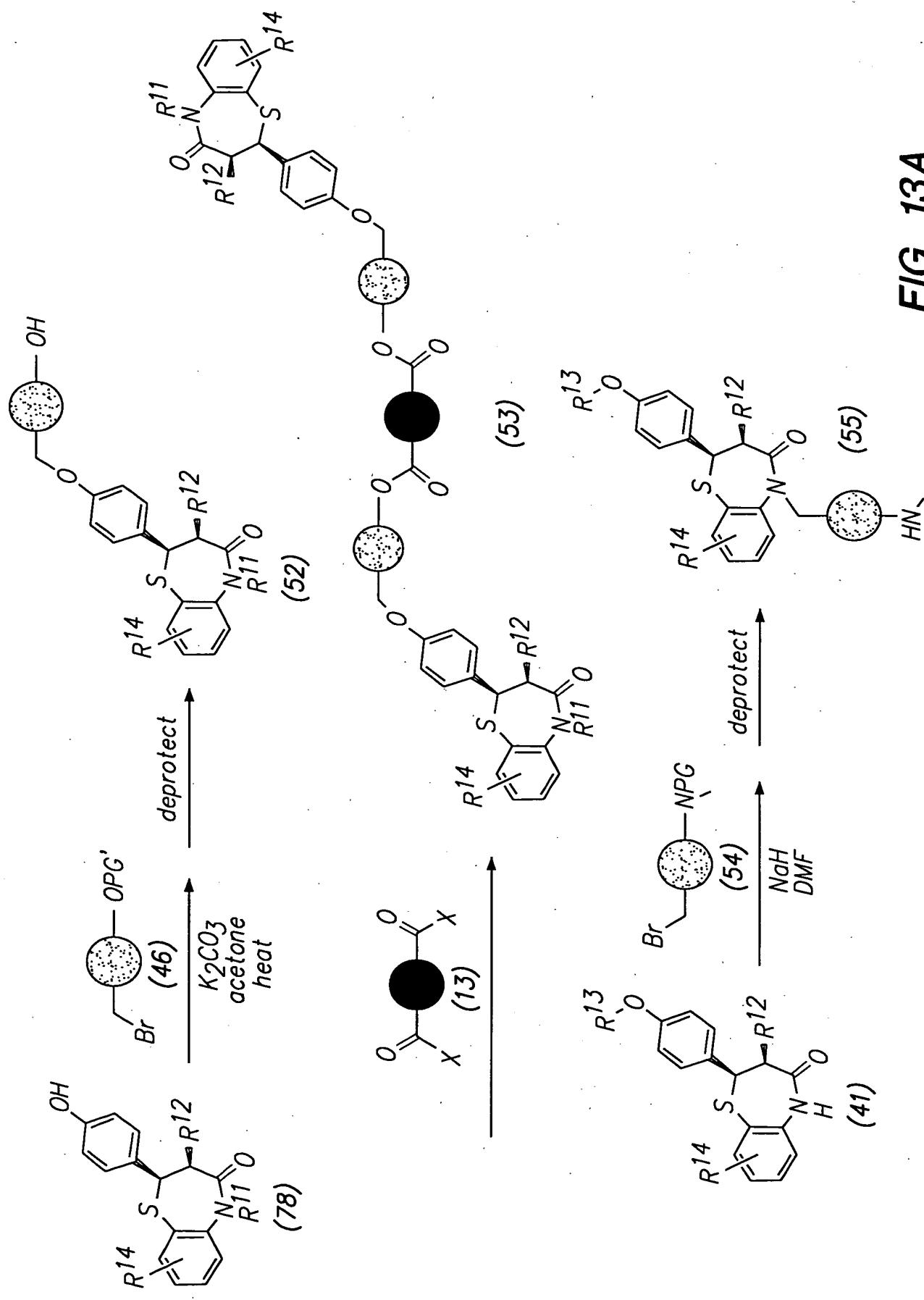


FIG. 13A

FIG. 13B

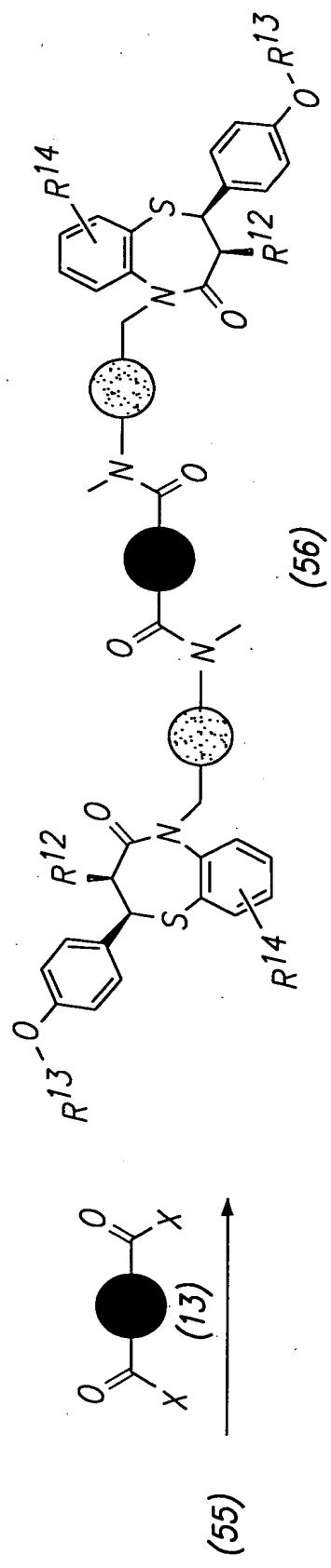
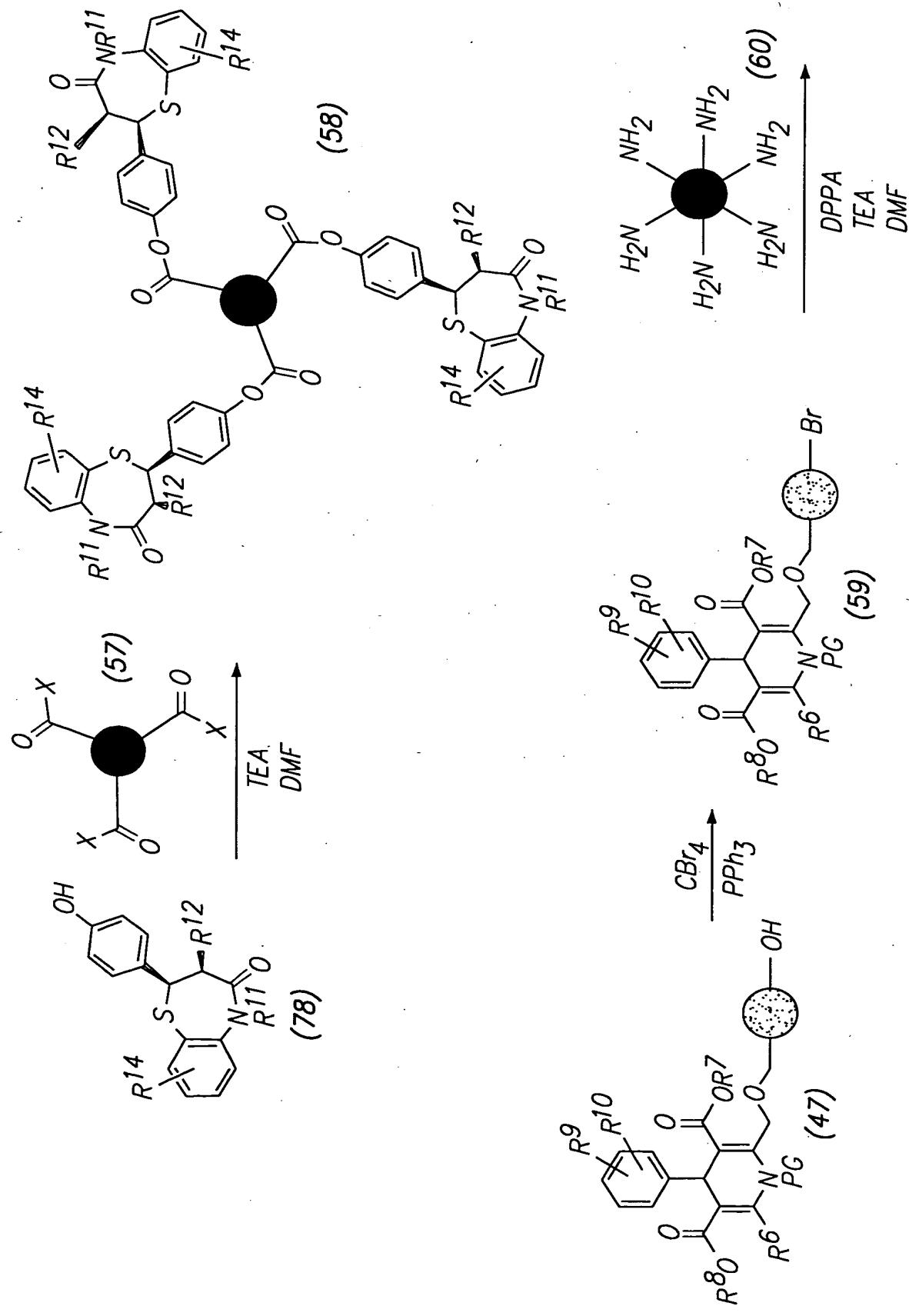


FIG. 14A



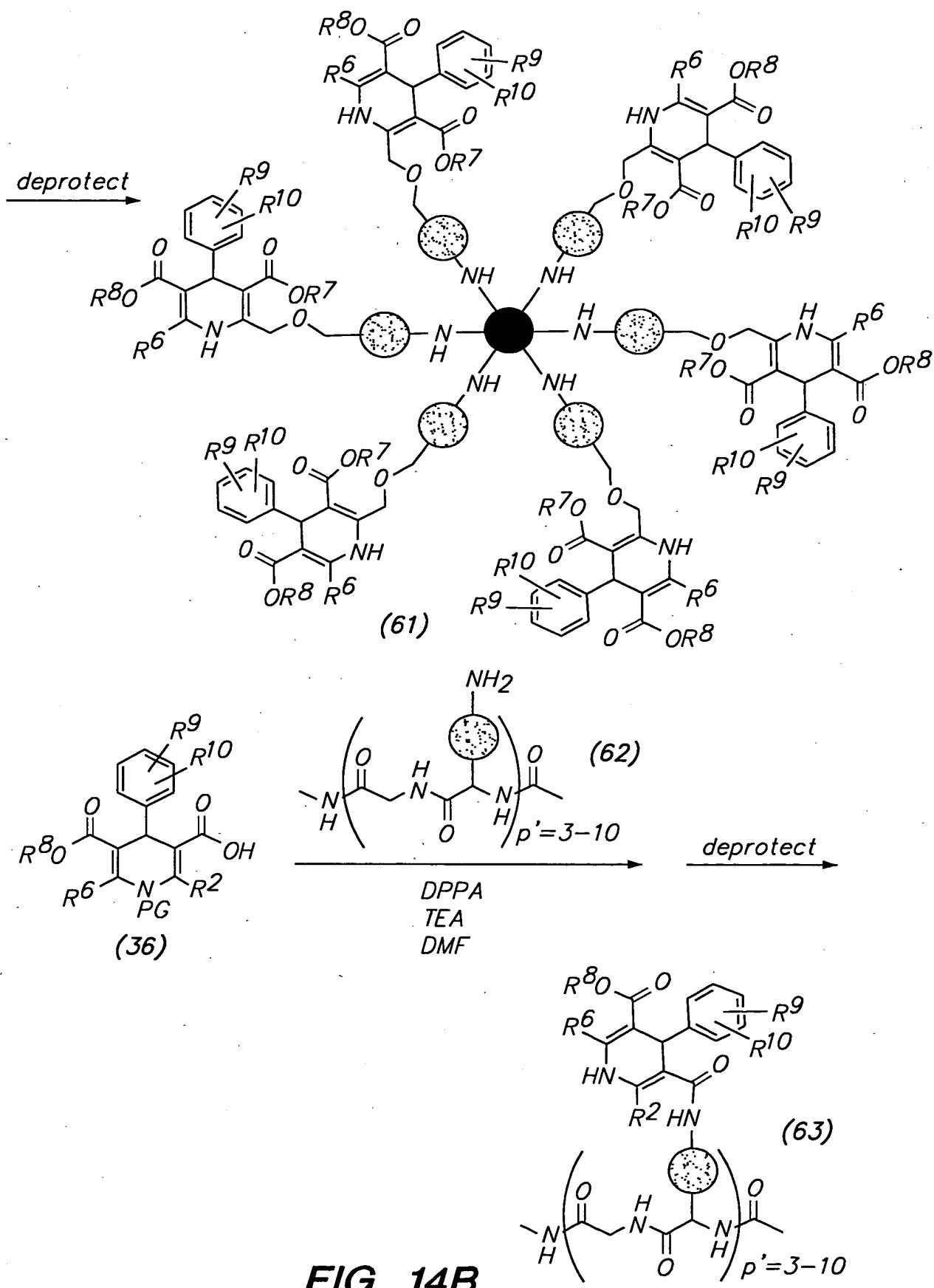


FIG. 14B

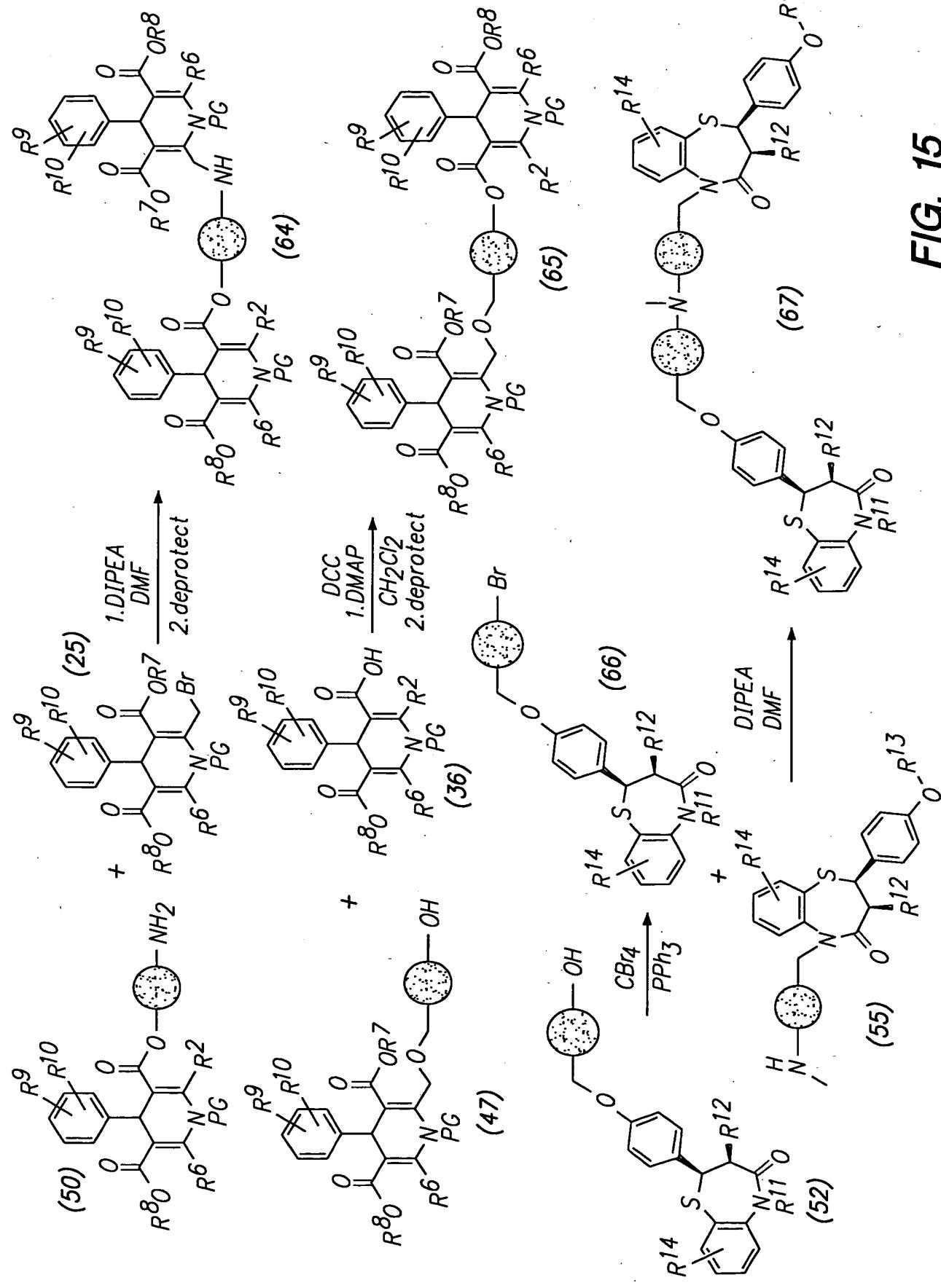


FIG. 15

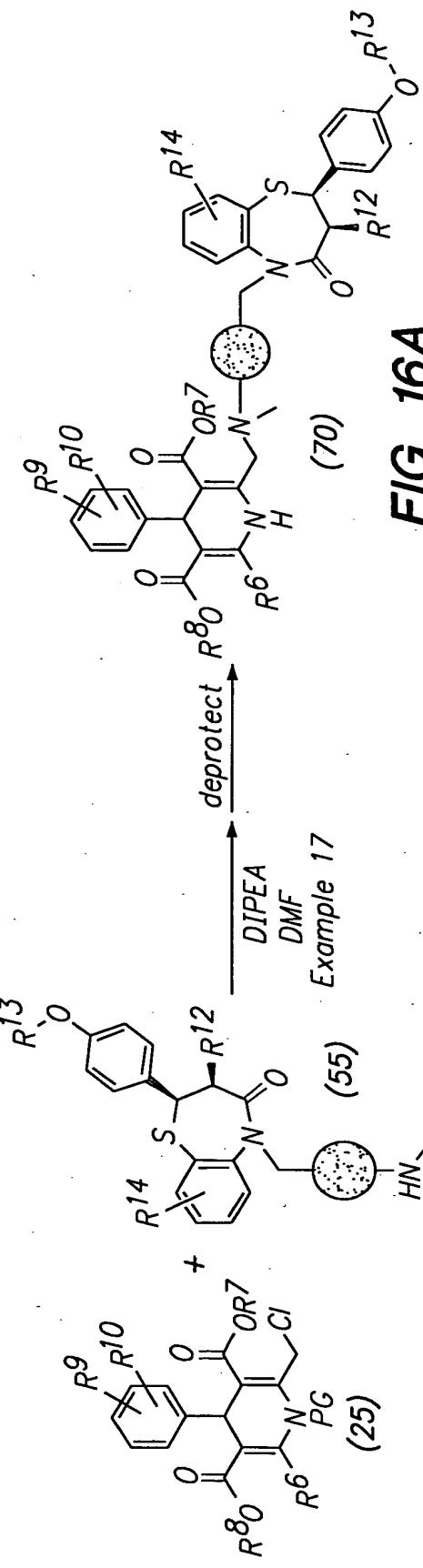
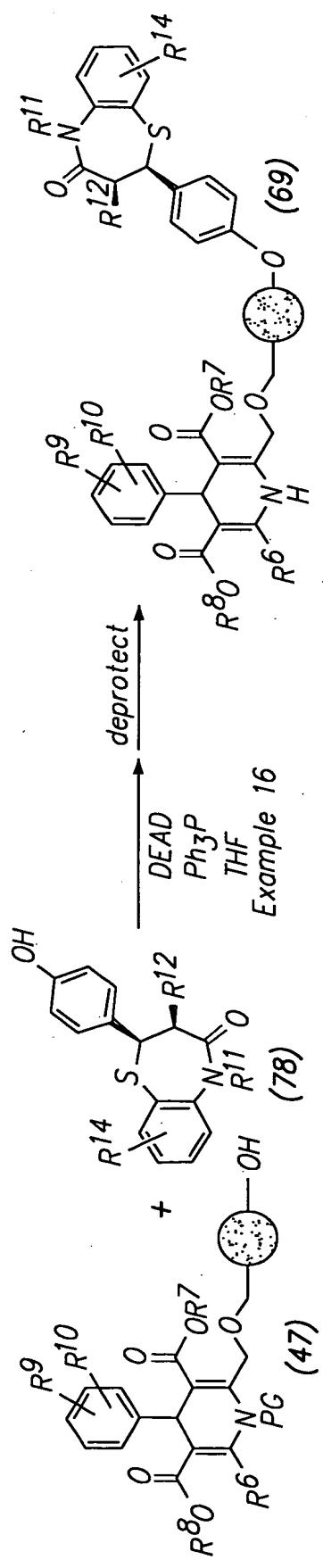
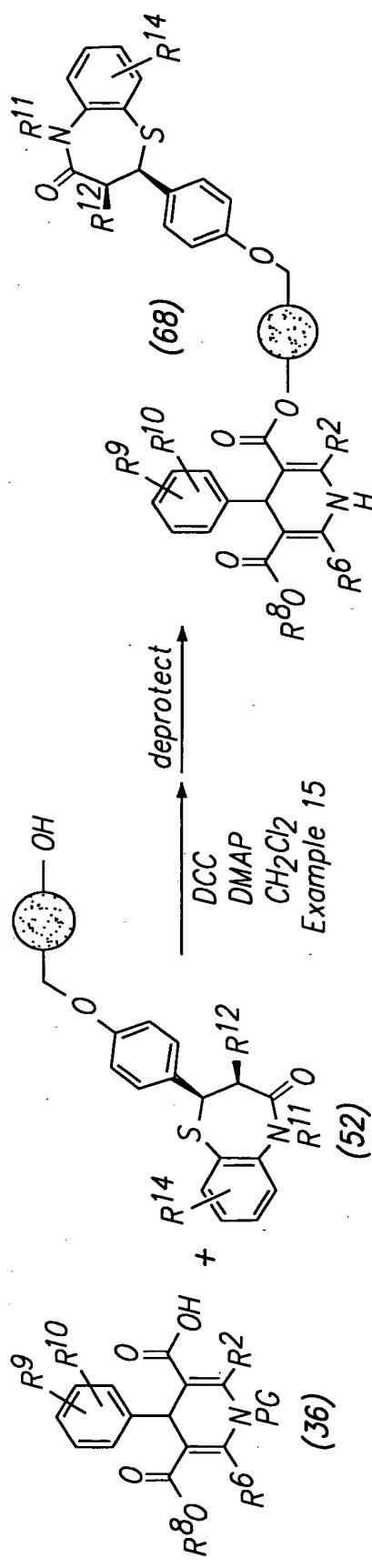


FIG. 16A

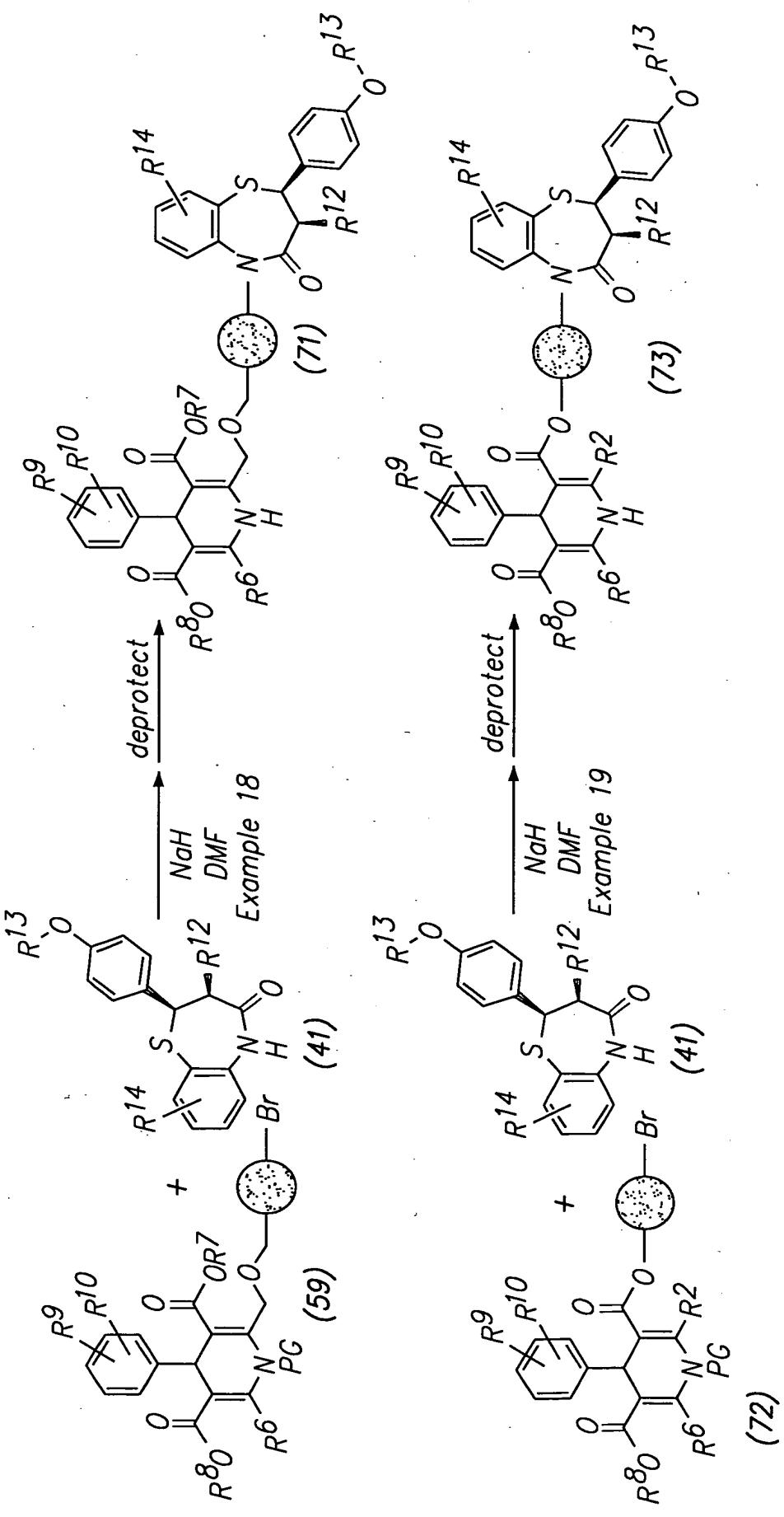
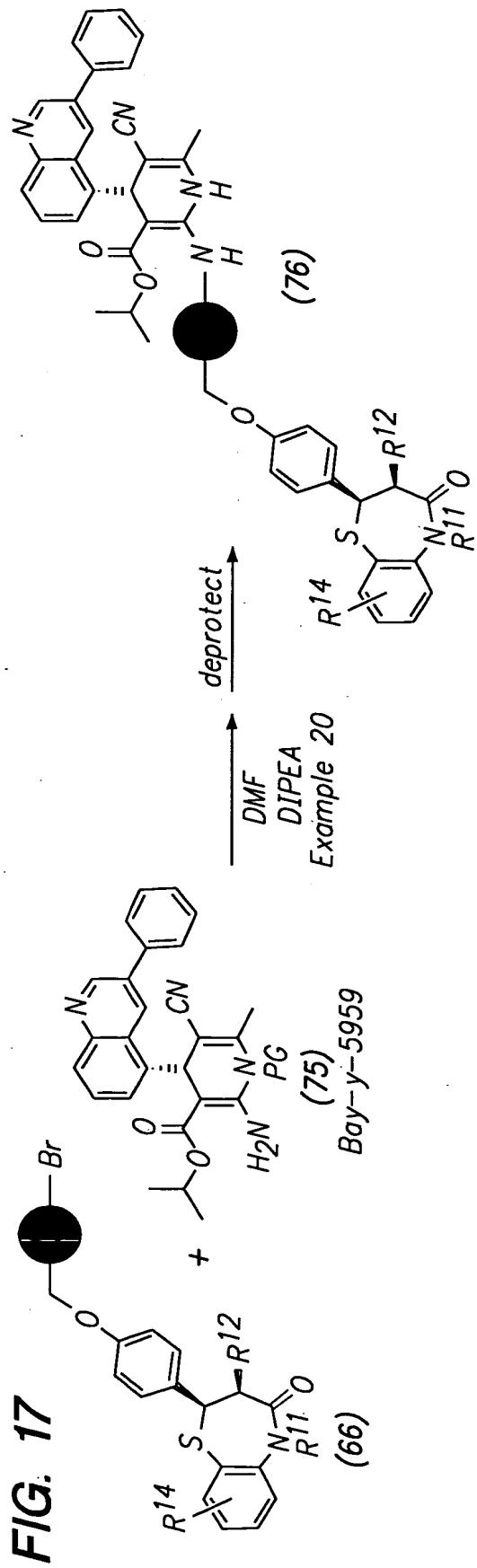


FIG. 16B



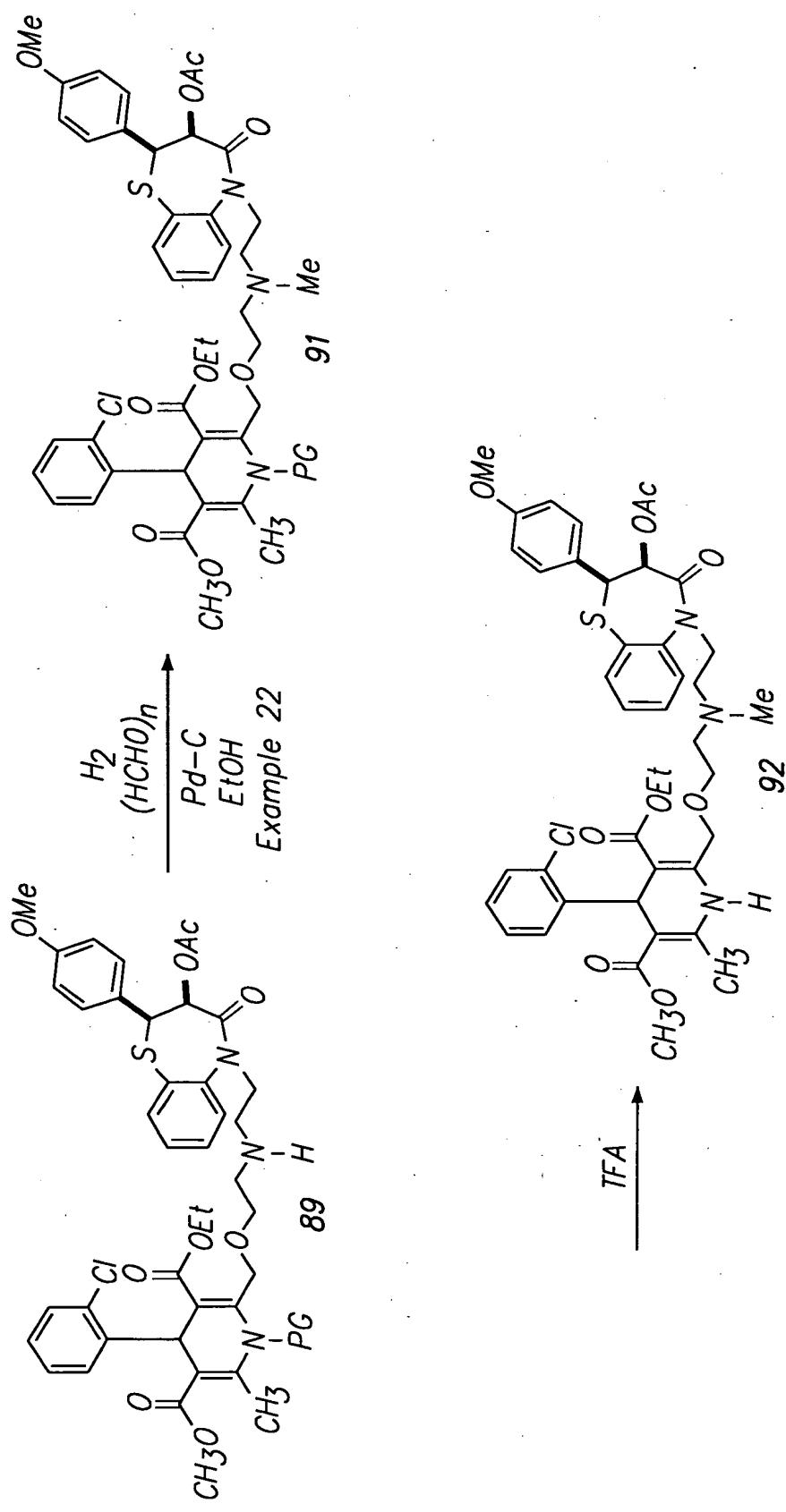


FIG. 19

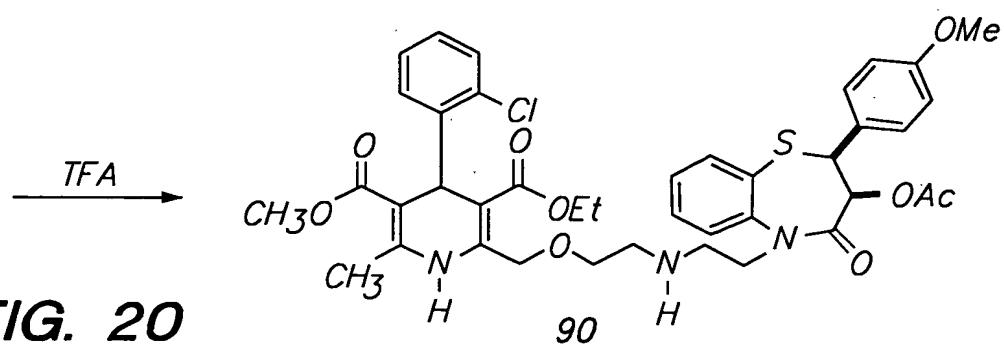
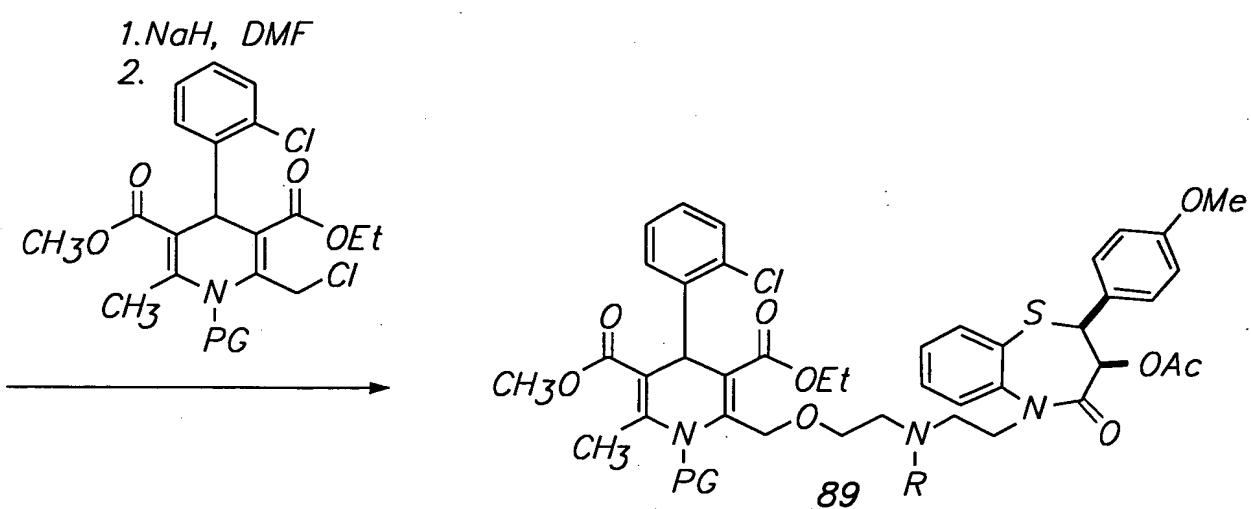
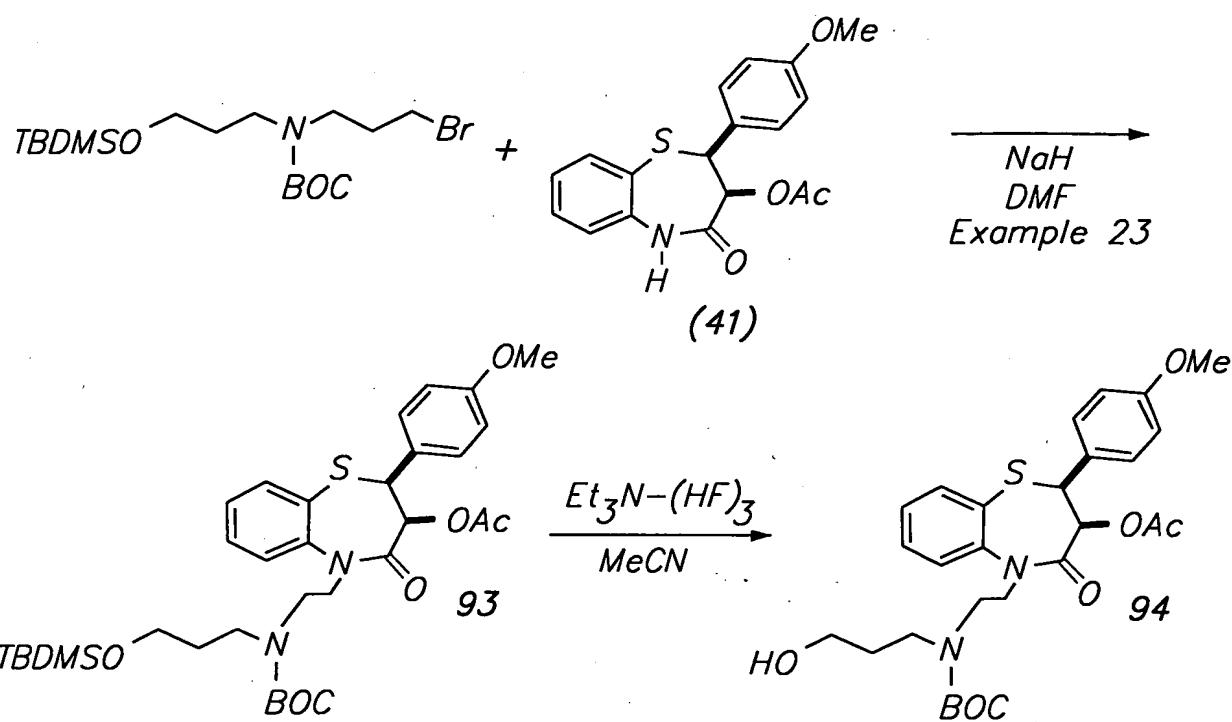
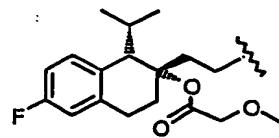


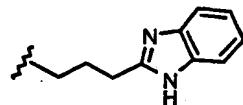
FIG. 20

FIG. 21

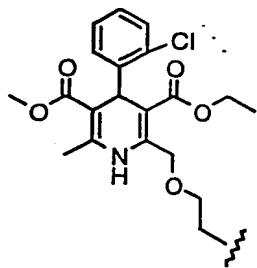
Multivalent Calcium Antagonist Subunits



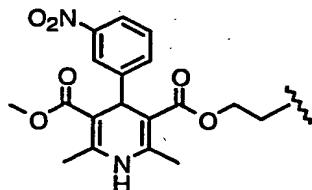
A



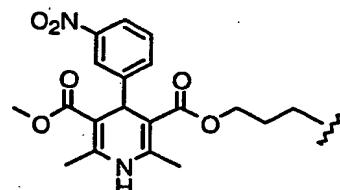
B



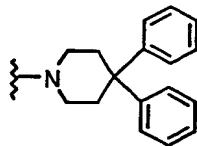
C



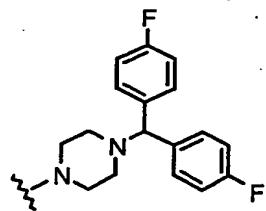
D



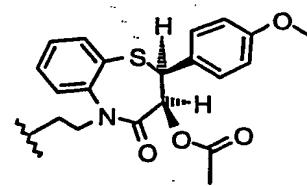
E



F

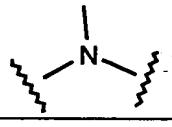
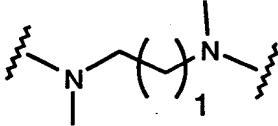
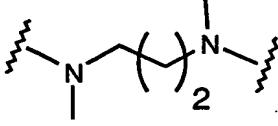
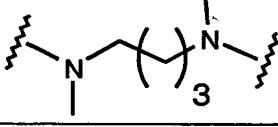
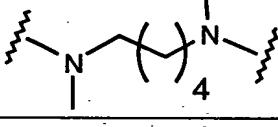
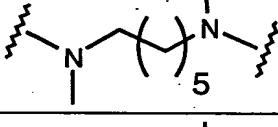
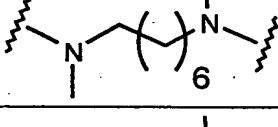
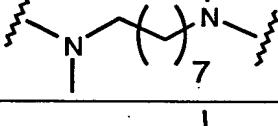
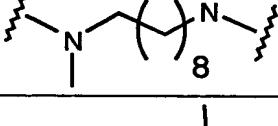
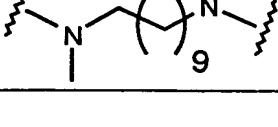


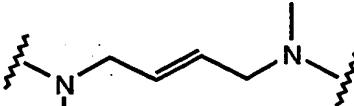
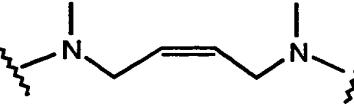
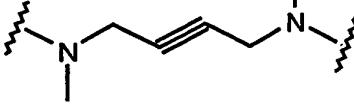
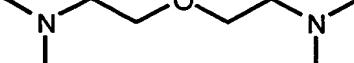
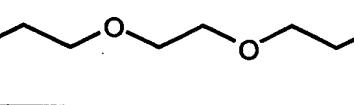
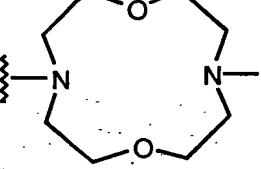
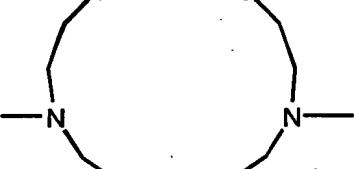
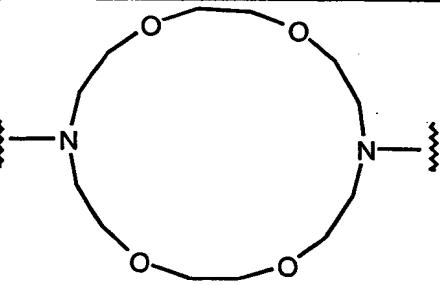
G

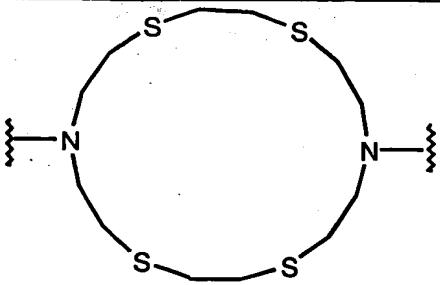
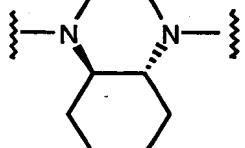
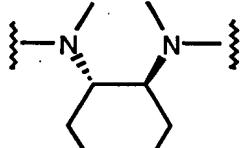
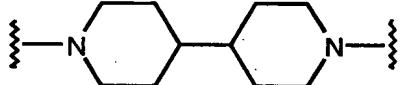
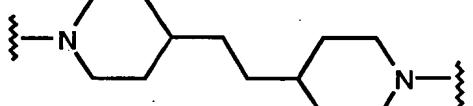
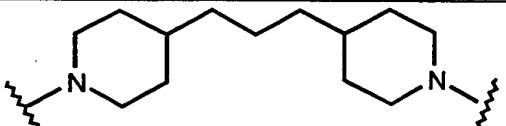
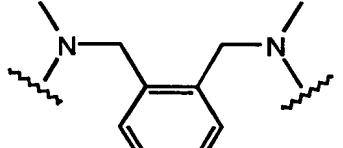
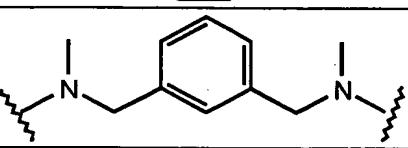


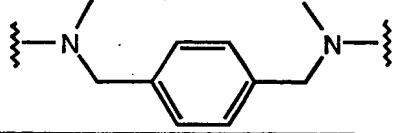
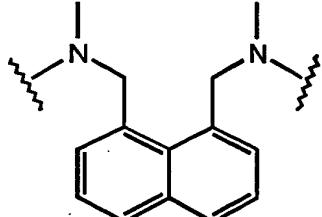
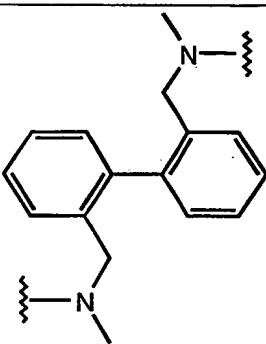
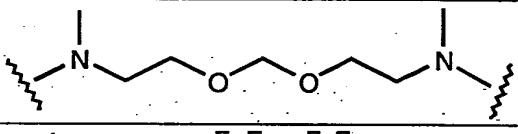
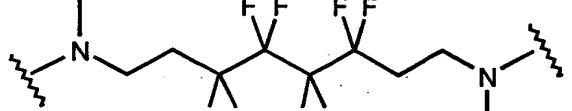
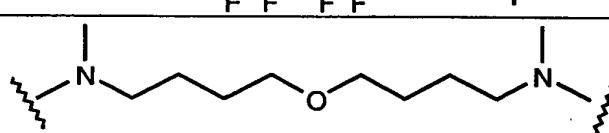
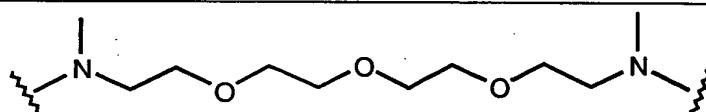
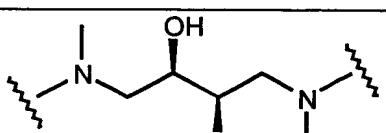
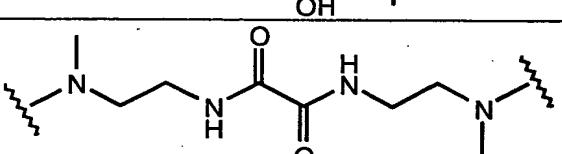
H

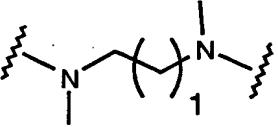
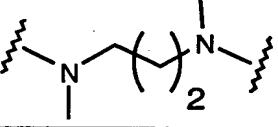
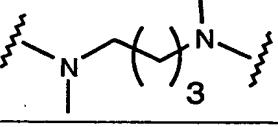
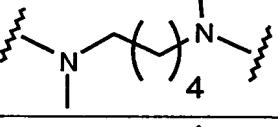
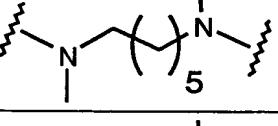
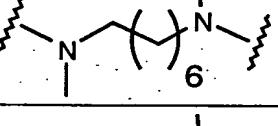
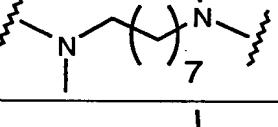
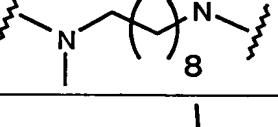
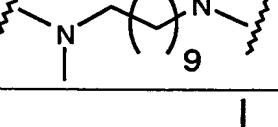
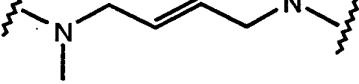
Multibinding Calcium Channel Antagonist Table

Cmpd	Subunit 1	Linker	Subunit 2
1	A		A
2	A		A
3	A		A
4	A		A
5	A		A
6	A		A
7	A		A
8	A		A
9	A		A
10	A		A

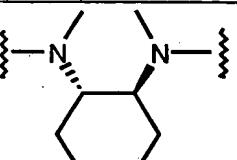
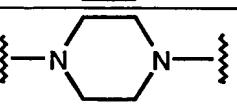
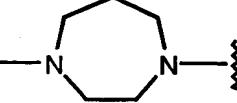
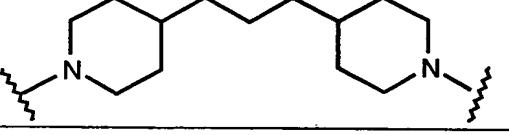
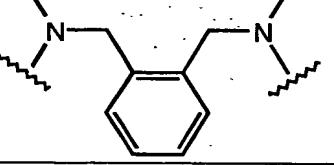
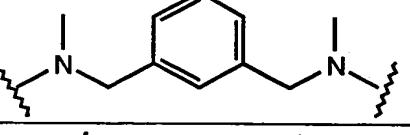
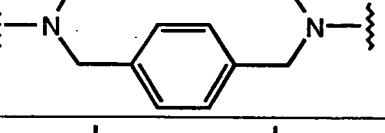
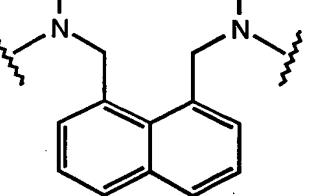
11	A		A
12	A		A
13	A		A
14	A		A
15	A		A
16	A		A
17	A		A
18	A		A

19	A		A
20	A		A
21	A		A
22	A		A
23	A		A
24	A		A
25	A		A
26	A		A
27	A		A
28	A		A

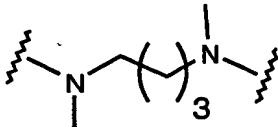
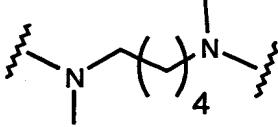
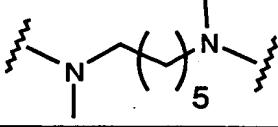
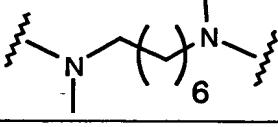
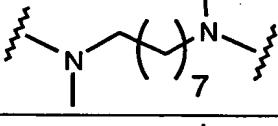
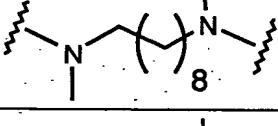
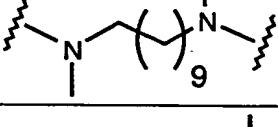
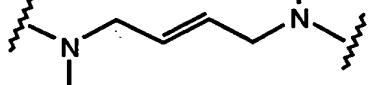
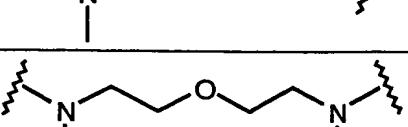
29	A		A
30	A		A
31	A		A
32	A		A
33	A		A
33	A		A
34	A		A
35	A		A
36	A		A

37	A		B
38	A		B
39	A		B
41	A		B
42	A		B
43	A		B
44	A		B
45	A		B
46	A		B
47	A		B
48	A		B

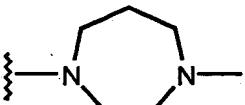
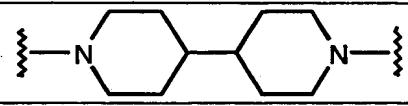
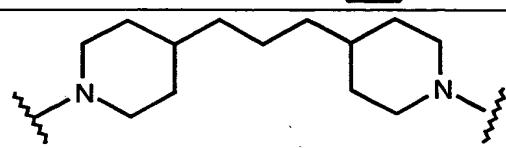
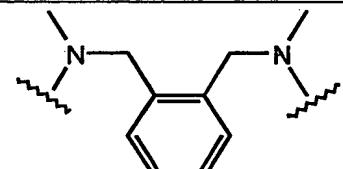
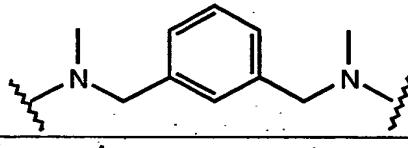
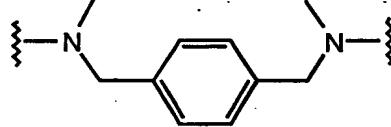
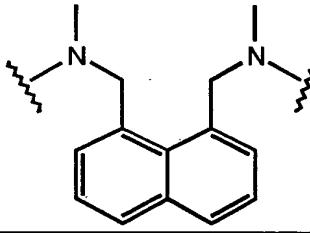
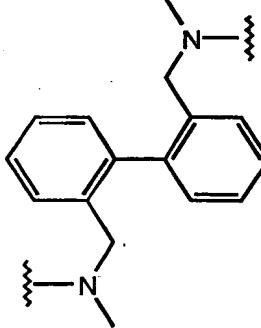
49	A		B
50	A		B
51	A		B
52	A		B
53	A		B
54	A		B
55	A		B
56	A		B

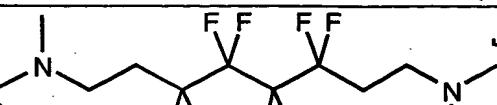
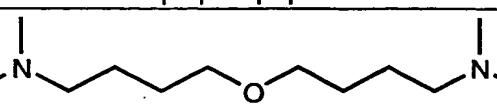
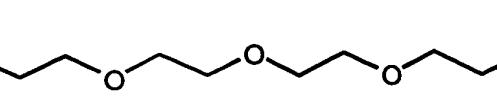
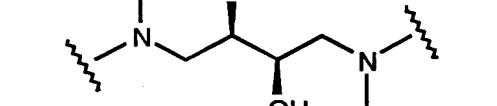
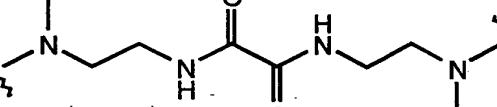
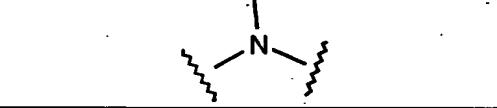
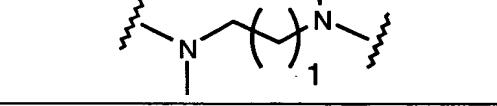
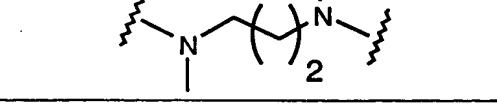
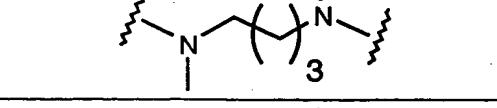
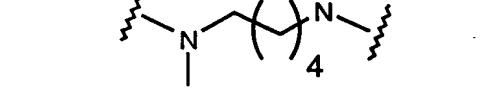
57	A		B
58	A		B
59	A		B
60	A		B
61	A		B
62	A		B
63	A		B
64	A		B
65	A		B
66	A		B

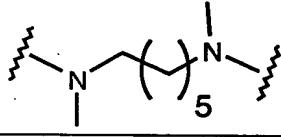
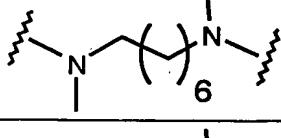
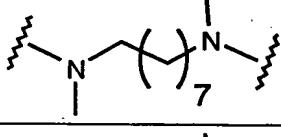
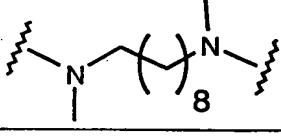
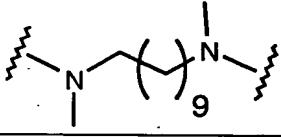
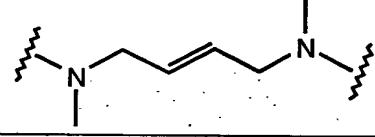
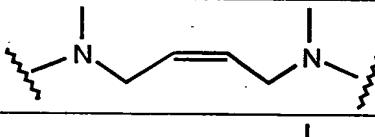
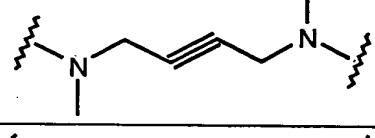
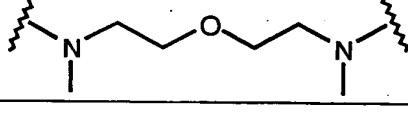
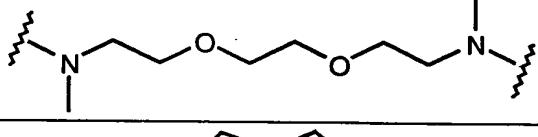
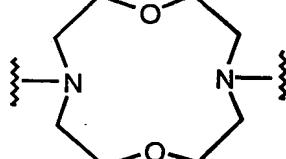
67	A		B
68	A		B
69	A		B
70	A		B
71	A		B
72	A		B
73	A		B
75	A		C
76	A		C
77	A		C

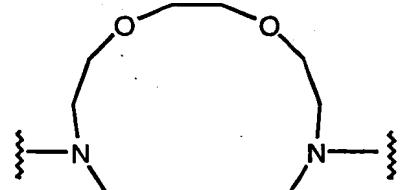
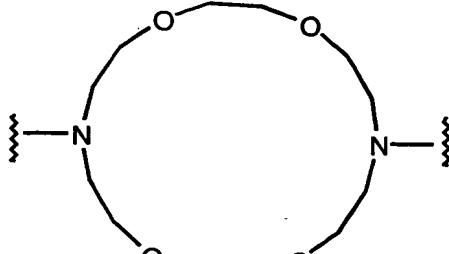
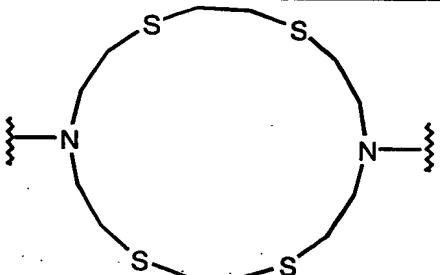
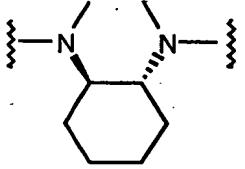
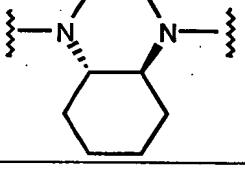
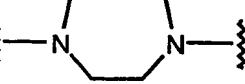
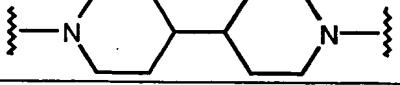
78	A		C
79	A		C
80	A		C
81	A		C
82	A		C
83	A		C
84	A		C
85	A		C
86	A		C
87	A		C
88	A		C

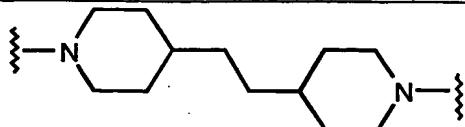
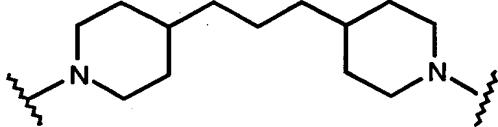
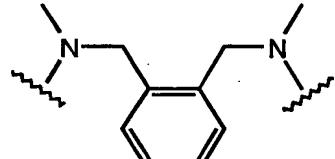
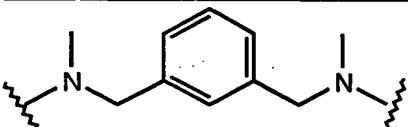
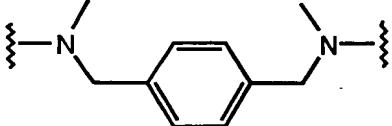
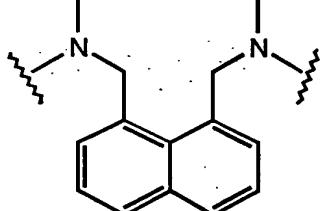
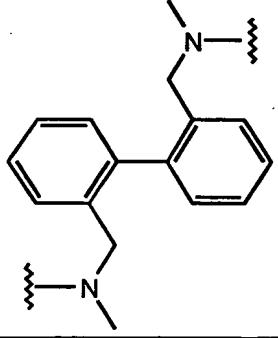
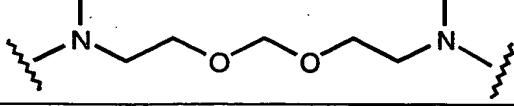
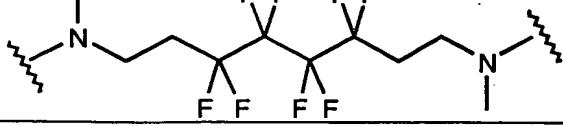
89	A		C
90	A		C
91	A		C
92	A		C
93	A		C
94	A		C
95	A		C
96	A		C

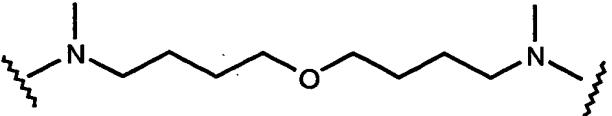
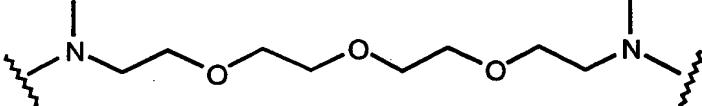
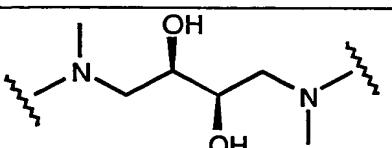
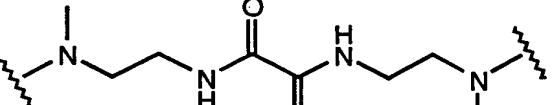
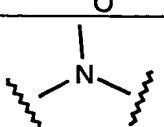
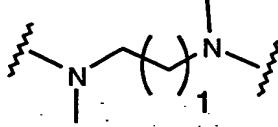
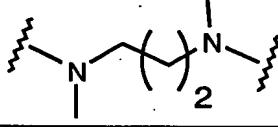
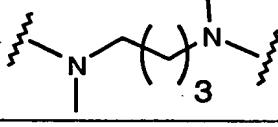
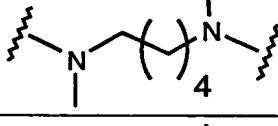
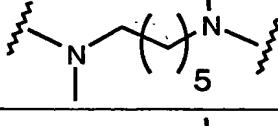
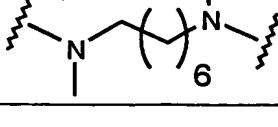
97	A		C
98	A		C
99	A		C
100	A		C
101	A		C
102	A		C
103	A		C
104	A		C
105	A		C

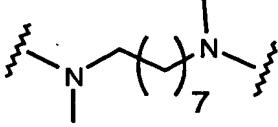
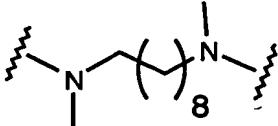
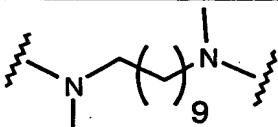
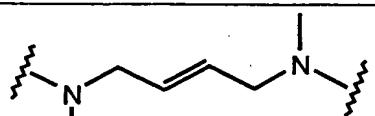
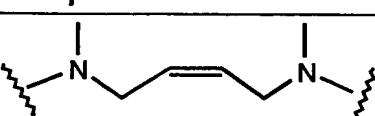
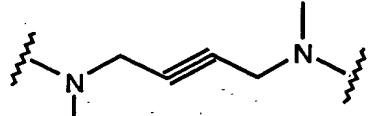
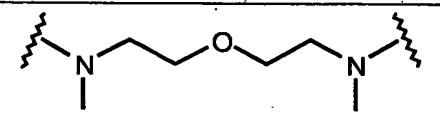
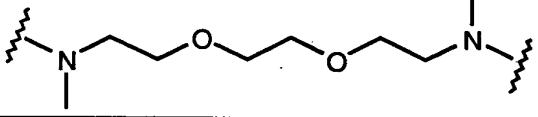
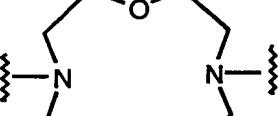
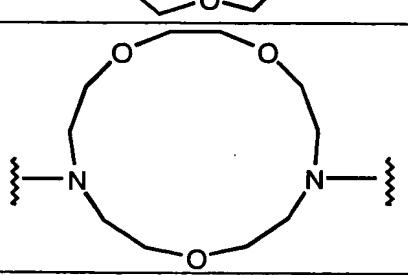
106	A		C
107	A		C
108	A		C
109	A		C
110	A		C
111	A		C
112	A		D
113	A		D
114	A		D
115	A		D
116	A		D

117	A		D
118	A		D
119	A		D
120	A		D
121	A		D
122	A		D
123	A		D
124	A		D
125	A		D
126	A		D
127	A		D

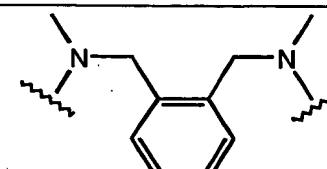
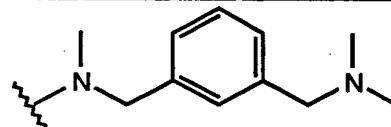
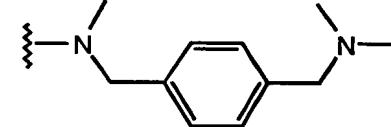
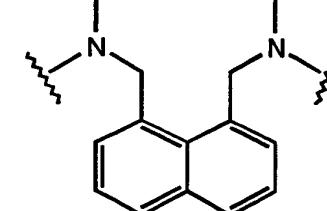
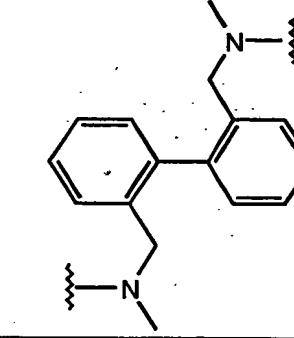
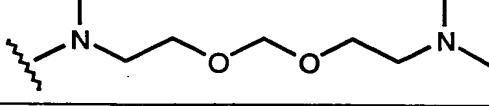
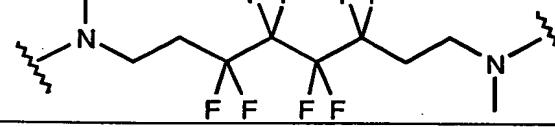
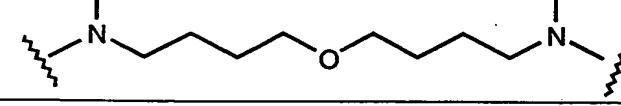
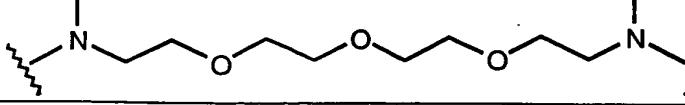
128	A		D
129	A		D
130	A		D
131	A		D
132	A		D
133	A		D
134	A		D
135	A		D

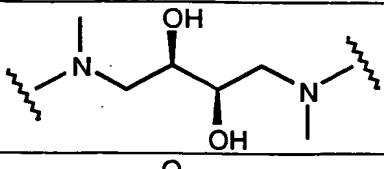
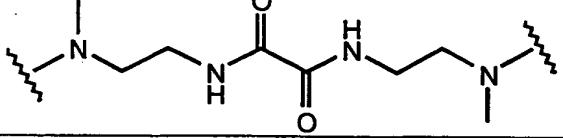
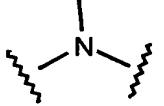
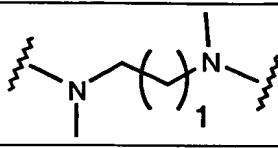
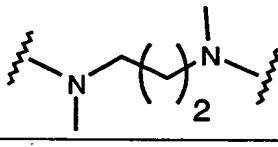
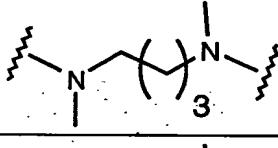
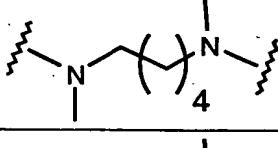
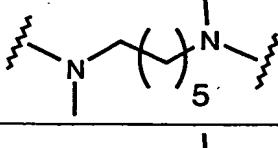
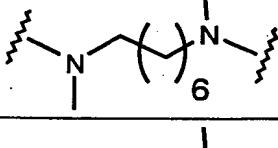
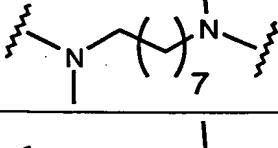
136	A		D
137	A		D
138	A		D
139	A		D
140	A		D
141	A		D
142	A		D
143	A		D
144	A		D

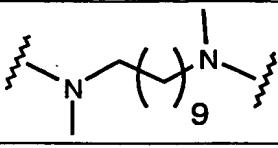
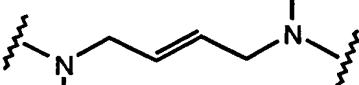
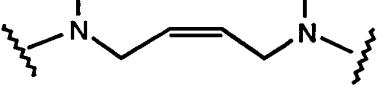
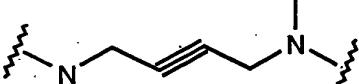
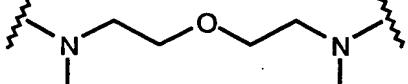
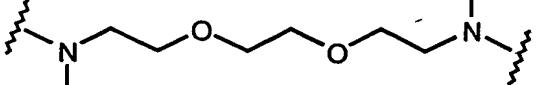
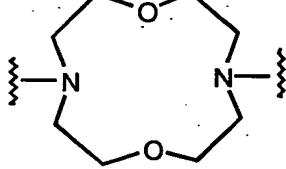
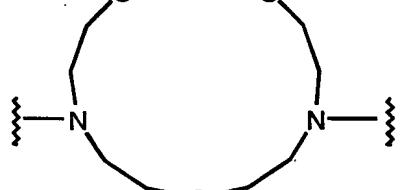
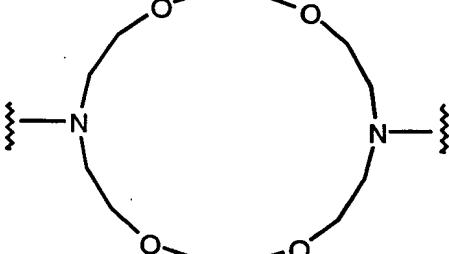
145	A		D
146	A		D
147	A		D
148	A		D
149	A		E
150	A		E
151	A		E
152	A		E
153	A		E
154	A		E
155	A		E

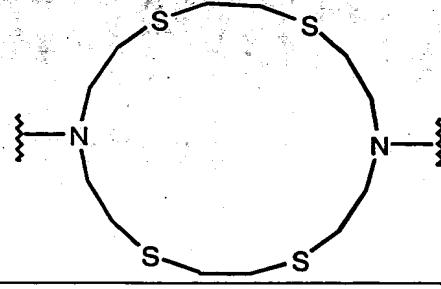
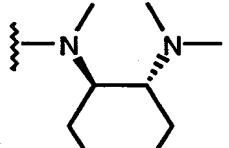
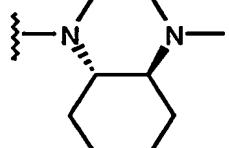
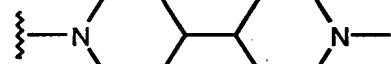
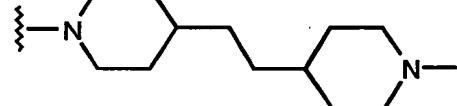
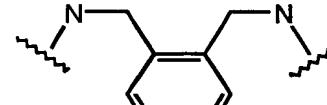
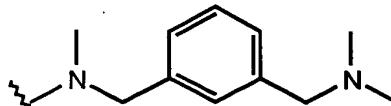
156	A		E
157	A		E
158	A		E
159	A		E
160	A		E
161	A		E
162	A		E
163	A		E
164	A		E
165	A		E

166	A		E
167	A		E
168	A		E
169	A		E
170	A		E
171	A		E
172	A		E
173	A		E
174	A		E

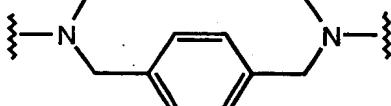
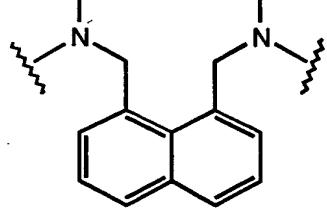
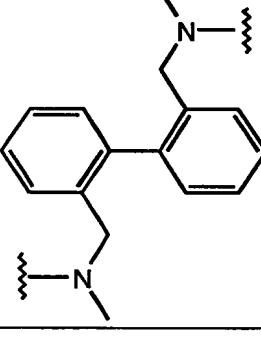
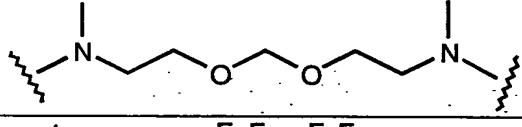
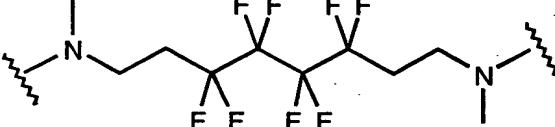
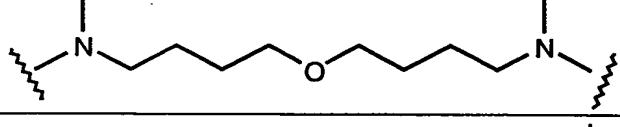
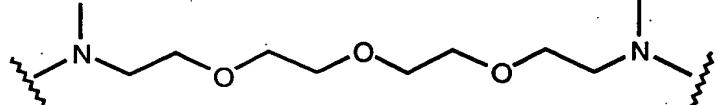
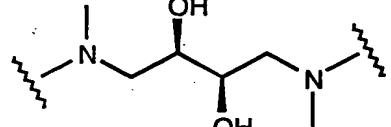
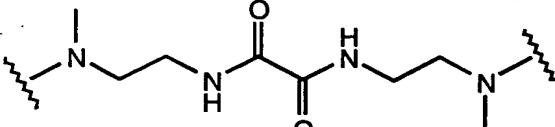
175	A		E
176	A		E
177	A		E
178	A		E
179	A		E
180	A		E
181	A		E
182	A		E
183	A		E

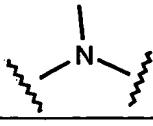
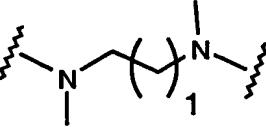
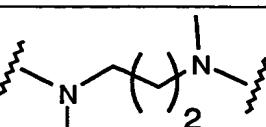
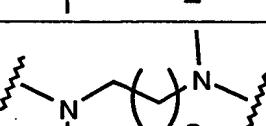
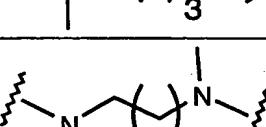
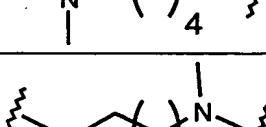
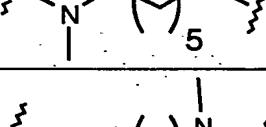
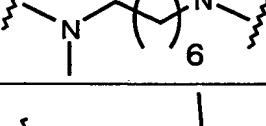
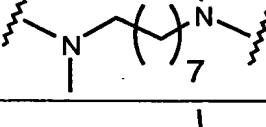
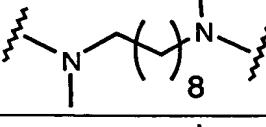
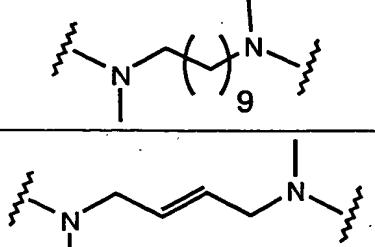
184	A		E
185	A		E
186	A		H
187	A		H
188	A		H
189	A		H
190	A		H
191	A		H
192	A		H
193	A		H
194	A		H

195	A		H
196	A		H
197	A		H
198	A		H
199	A		H
200	A		H
201	A		H
202	A		H
203	A		H

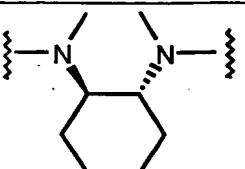
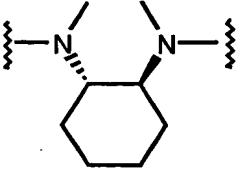
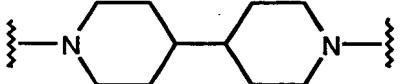
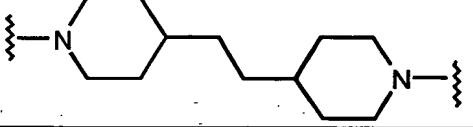
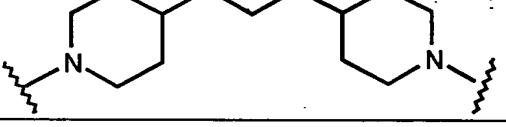
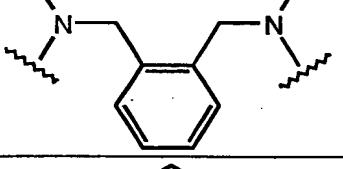
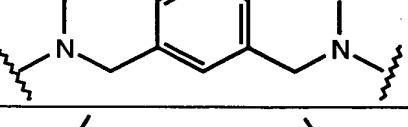
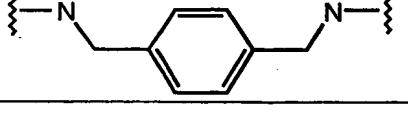
204	A		H
205	A		H
206	A		H
207	A		H
208	A		H
209	A		H
210	A		H
211	A		H
212	A		H
213	A		H

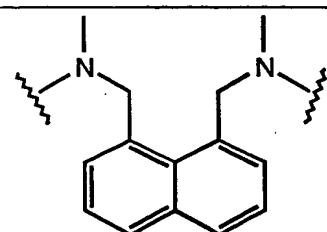
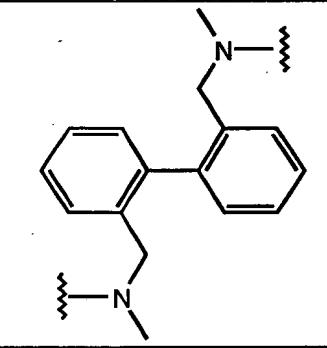
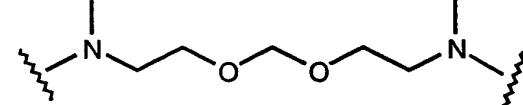
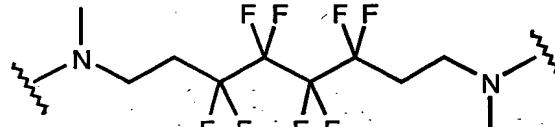
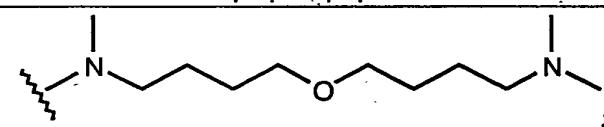
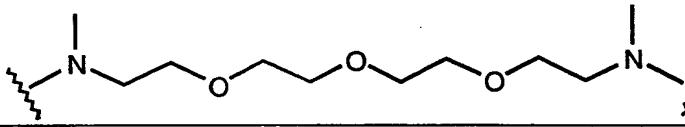
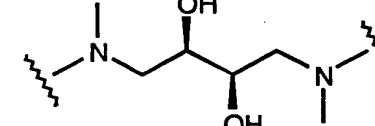
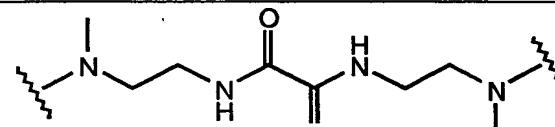
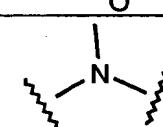
09456429 120999

214	A		H
215	A		H
216	A		H
217	A		H
218	A		H
219	A		H
220	A		H
221	A		H
222	A		H

223	B		C
224	B		C
225	B		C
226	B		C
227	B		C
228	B		C
229	B		C
230	B		C
231	B		C
232	B		C
233	B		C

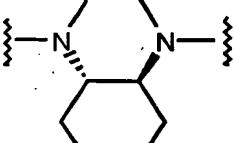
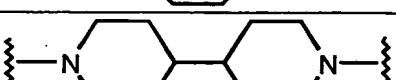
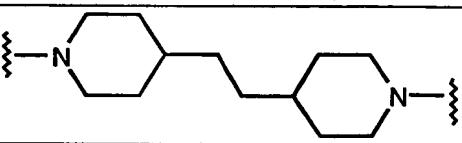
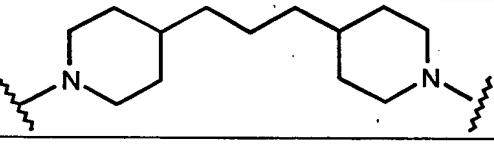
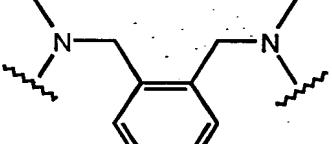
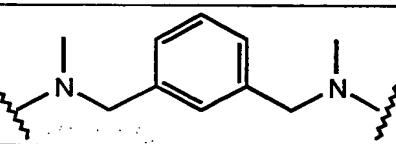
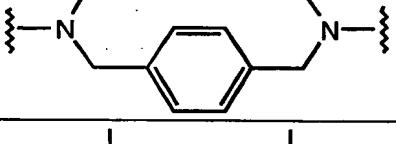
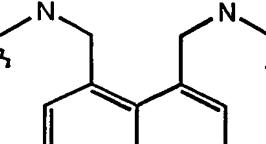
234	B		C
235	B		C
236	B		C
237	B		C
238	B		C
239	B		C
249	B		C
250	B		C

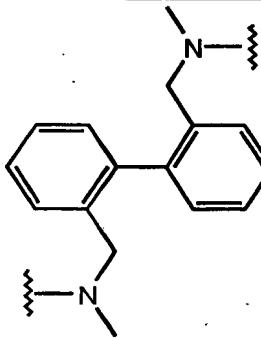
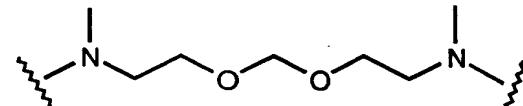
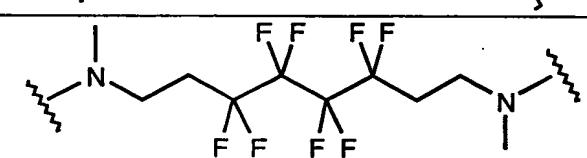
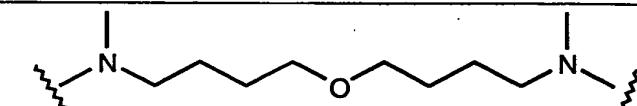
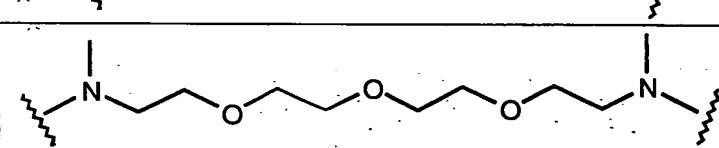
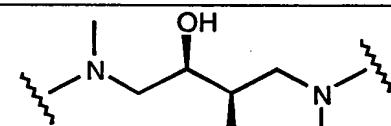
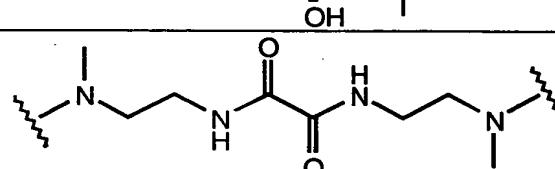
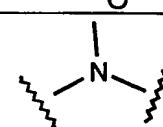
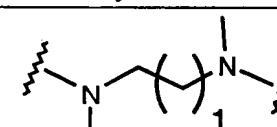
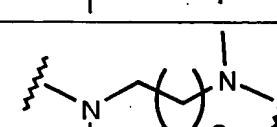
251	B		C
252	B		C
253	B		C
254	B		C
255	B		C
256	B		C
257	B		C
258	B		C
259	B		C
260	B		C

261	B		C
262	B		C
263	B		C
264	B		C
265	B		C
266	B		C
267	B		C
268	B		C
269	B		D

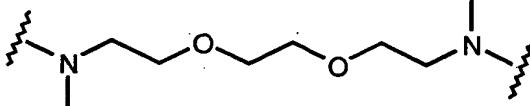
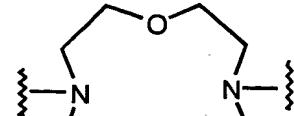
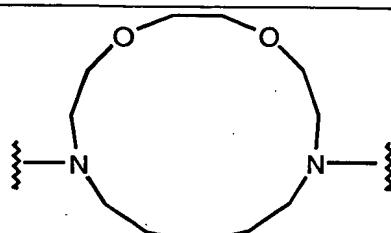
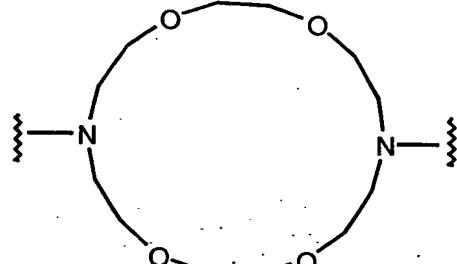
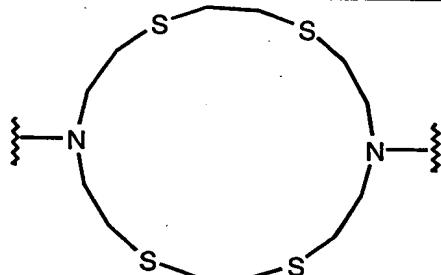
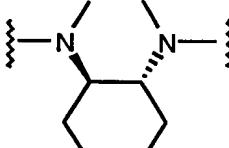
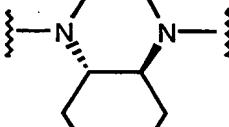
270	B		D
271	B		D
272	B		D
273	B		D
274	B		D
275	B		D
276	B		D
277	B		D
278	B		D
279	B		D
280	B		D

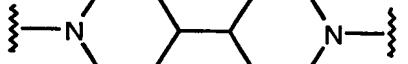
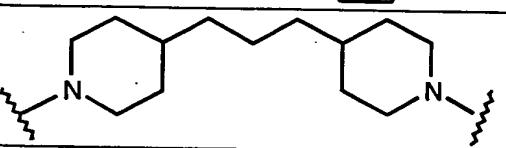
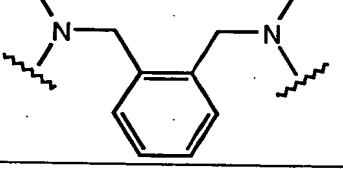
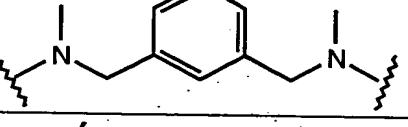
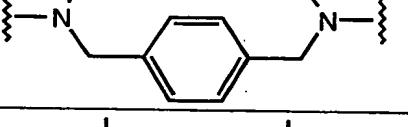
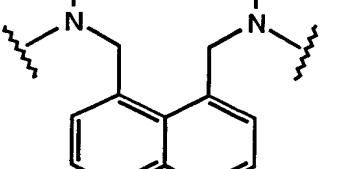
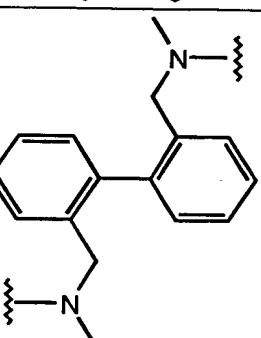
281	B		D
282	B		D
283	B		D
284	B		D
285	B		D
286	B		D
287	B		D
288	B		D

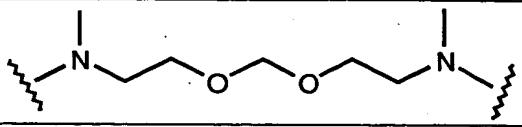
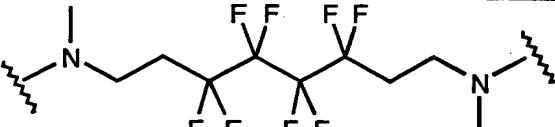
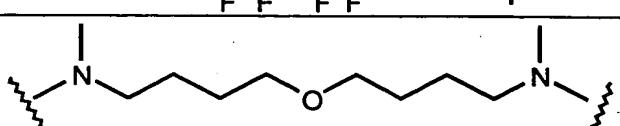
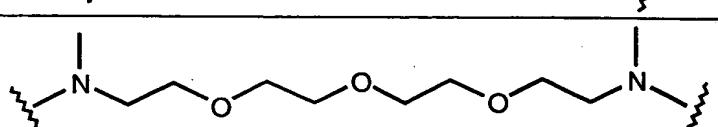
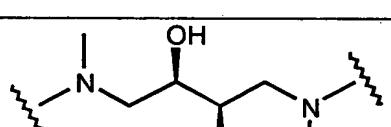
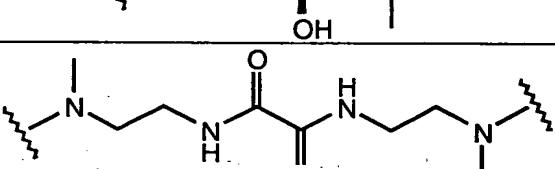
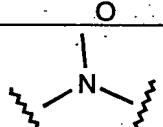
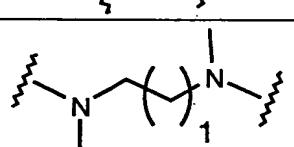
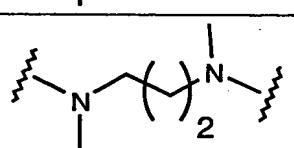
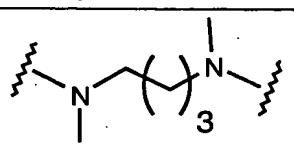
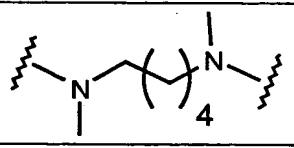
289	B		D
290	B		D
291	B		D
292	B		D
293	B		D
294	B		D
295	B		D
296	B		D
297	B		D
298	B		D

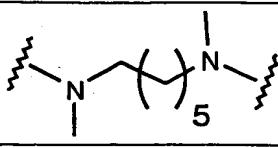
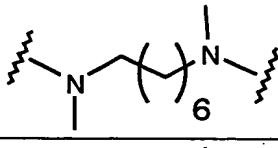
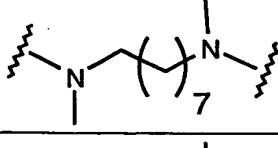
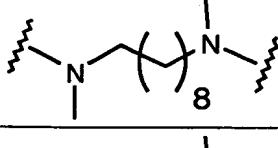
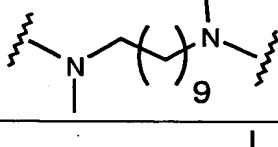
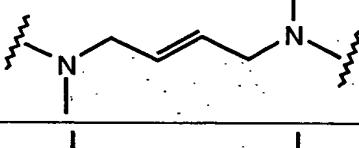
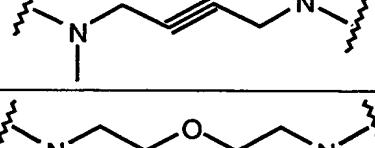
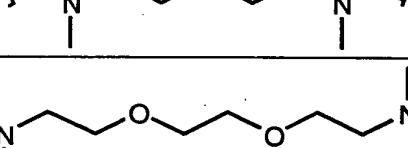
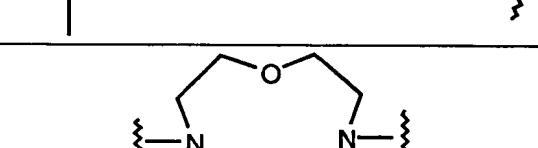
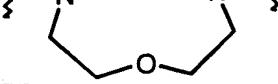
299	B		D
300	B		D
301	B		D
302	B		D
303	B		D
304	B		D
305	B		D
306	B		E
307	B		E
308	B		E

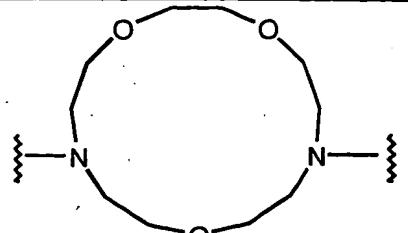
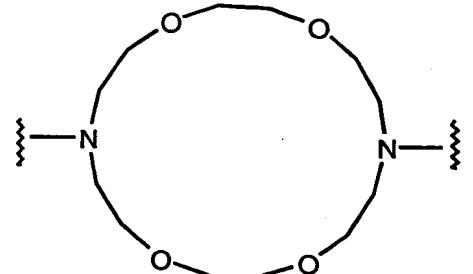
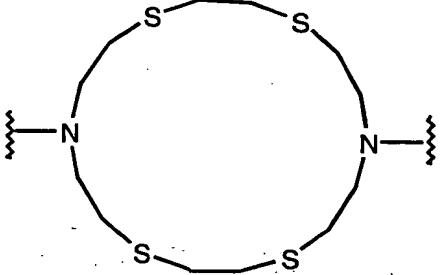
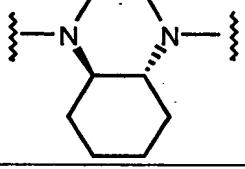
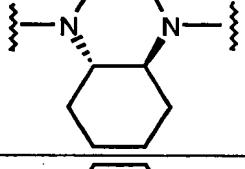
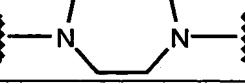
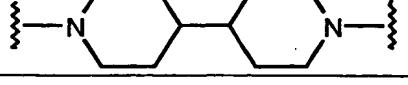
309	B		E
310	B		E
311	B		E
312	B		E
313	B		E
314	B		E
315	B		E
316	B		E
317	B		E
318	B		E
319	B		E

320	B		E
321	B		E
322	B		E
323	B		E
324	B		E
325	B		E
326	B		E
327	B		E

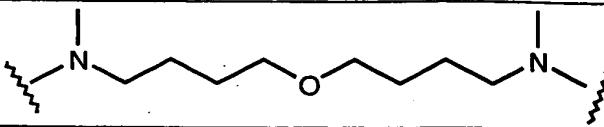
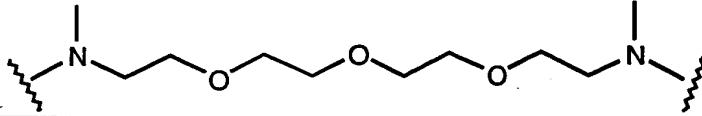
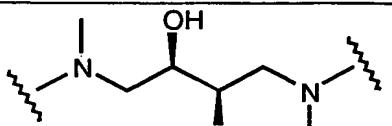
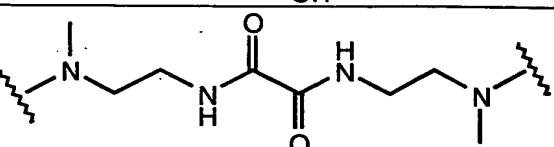
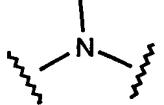
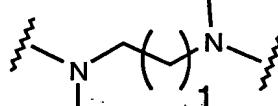
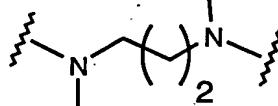
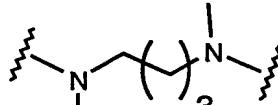
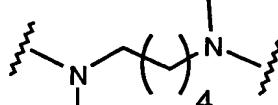
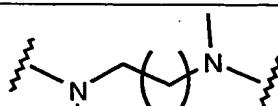
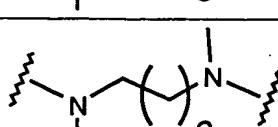
328	B		E
329	B		E
330	B		E
331	B		E
332	B		E
333	B		E
334	B		E
335	B		E
336	B		E

337	B		E
338	B		E
339	B		E
340	B		E
341	B		E
342	B		E
343	B		H
344	B		H
345	B		H
346	B		H
347	B		H

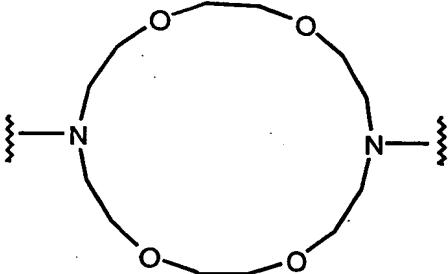
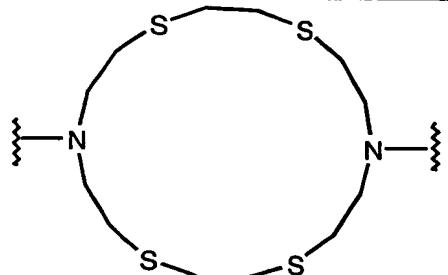
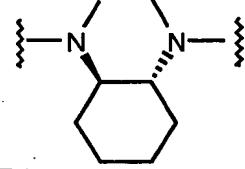
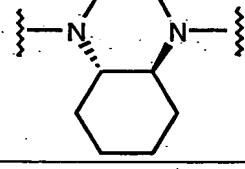
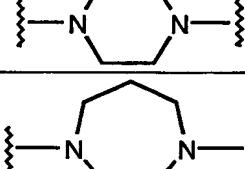
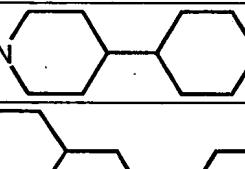
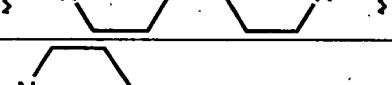
348	B		H
349	B		H
350	B		H
351	B		H
352	B		H
353	B		H
354	B		H
355	B		H
356	B		H
357	B		H
358	B		H

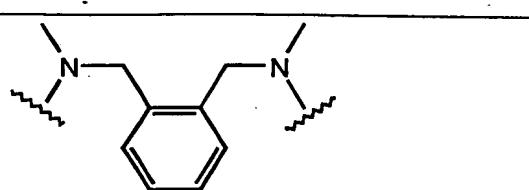
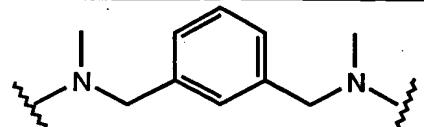
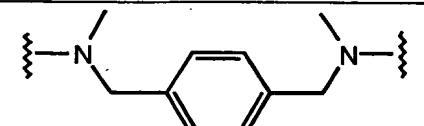
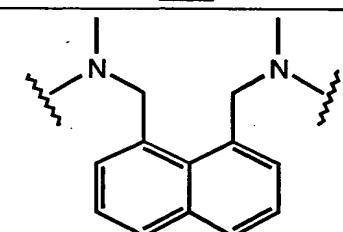
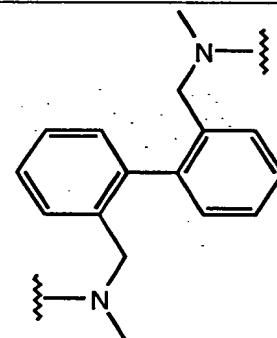
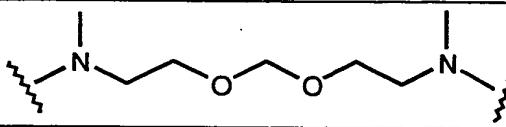
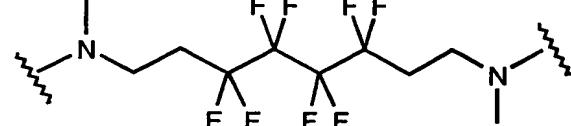
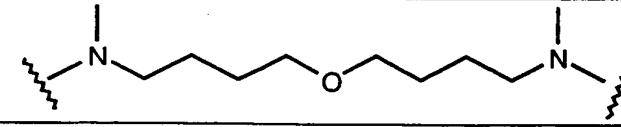
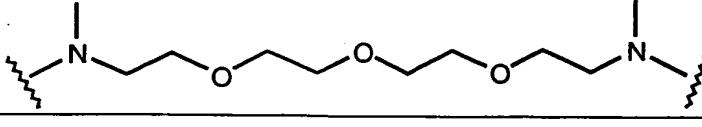
359	B		H
360	B		H
361	B		H
362	B		H
363	B		H
364	B		H
365	B		H
366	B		H

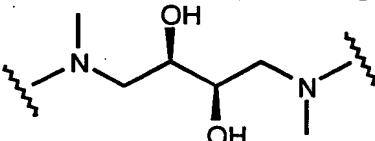
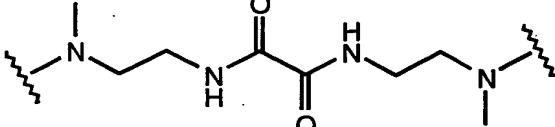
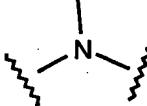
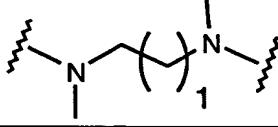
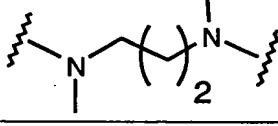
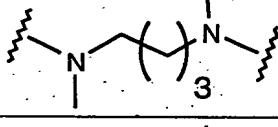
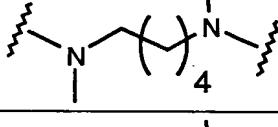
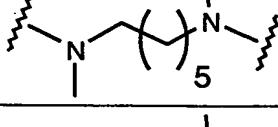
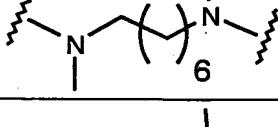
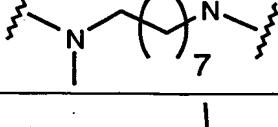
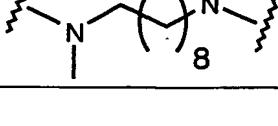
367	B		H
368	B		H
369	B		H
370	B		H
371	B		H
372	B		H
373	B		H
374	B		H
375	B		H

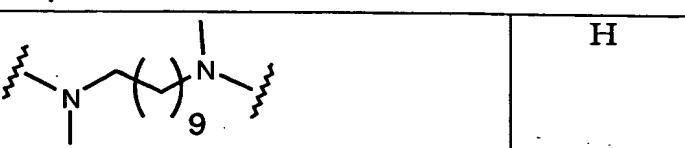
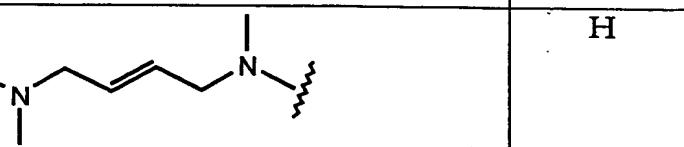
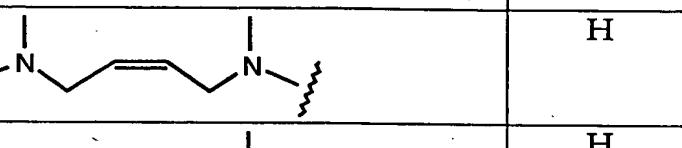
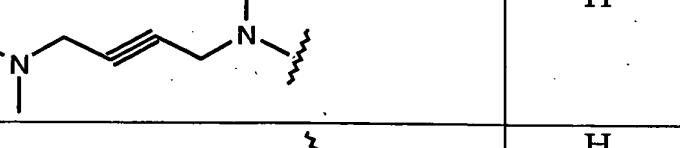
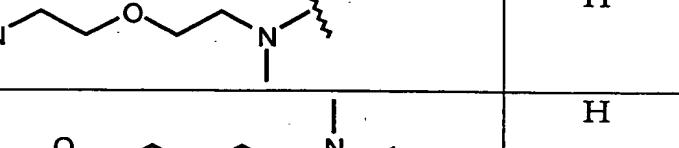
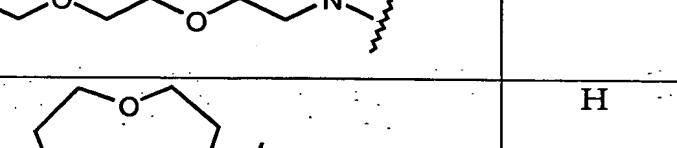
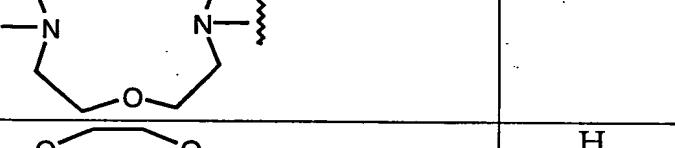
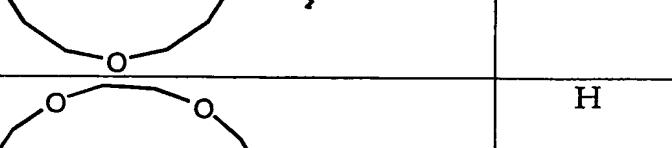
376	B		H
377	B		H
378	B		H
379	B		H
380	C		H
381	C		H
382	C		H
383	C		H
384	C		H
385	C		H
386	C		H

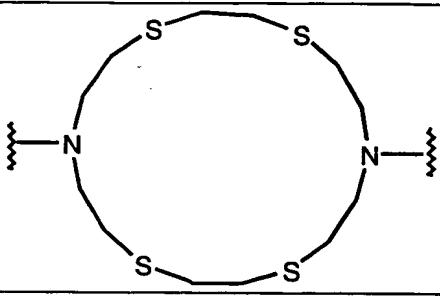
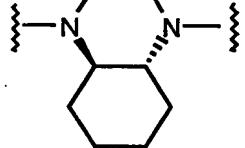
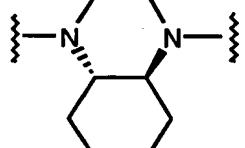
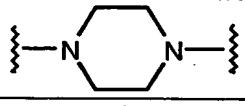
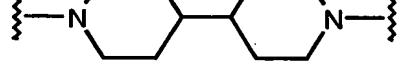
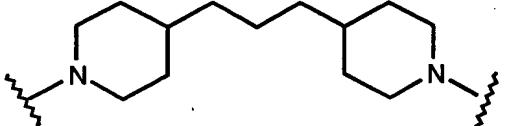
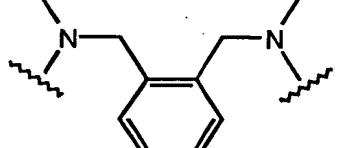
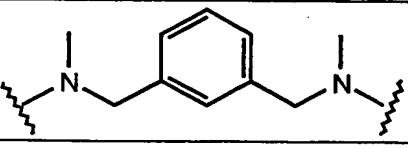
387	C		H
388	C		H
389	C		H
390	C		H
391	C		H
392	C		H
393	C		H
394	C		H
395	C		H
396	C		H

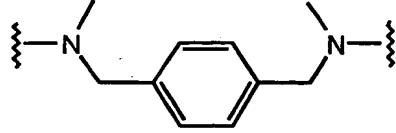
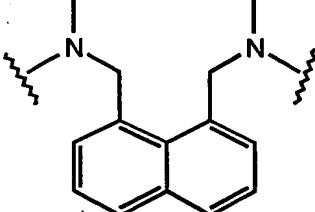
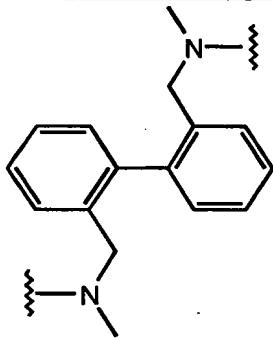
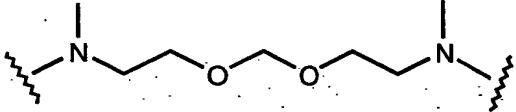
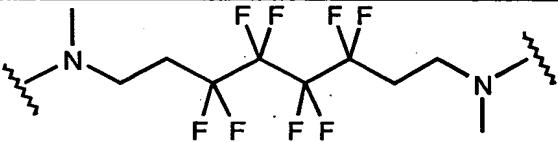
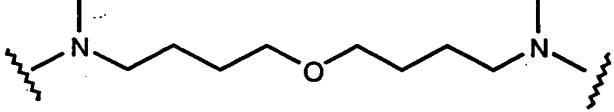
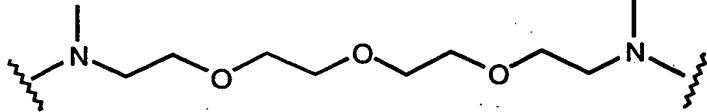
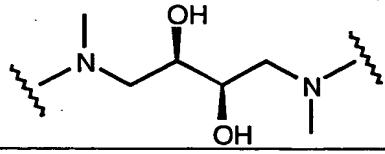
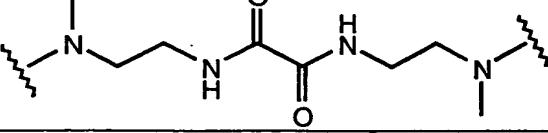
397	C		H
398	C		H
399	C		H
400	C		H
401	C		H
402	C		H
403	C		H
404	C		H
405	C		H

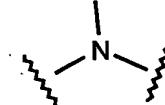
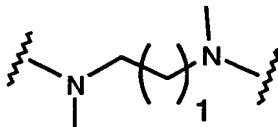
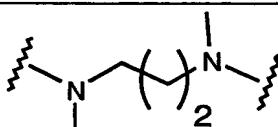
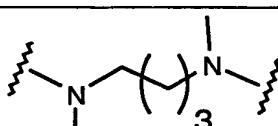
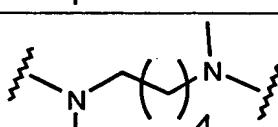
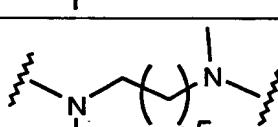
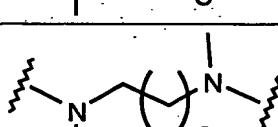
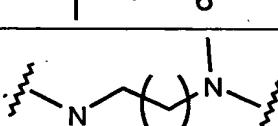
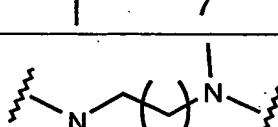
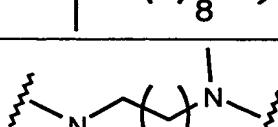
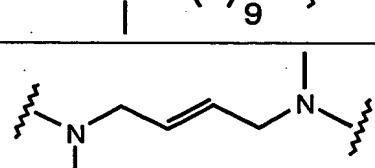
406	C	 A chemical structure showing a bipiperidyl core, which is a central benzene ring fused with two piperidyl rings. Each piperidyl ring has a wavy line at the 1 and 4 positions.	H
407	C	 A chemical structure showing a bipiperidyl core, which is a central benzene ring fused with two piperidyl rings. Each piperidyl ring has a wavy line at the 1 and 4 positions.	H
408	C	 A chemical structure showing a bipiperidyl core, which is a central benzene ring fused with two piperidyl rings. Each piperidyl ring has a wavy line at the 1 and 4 positions.	H
409	C	 A chemical structure showing a bipiperidyl core, which is a central benzene ring fused with two piperidyl rings. Each piperidyl ring has a wavy line at the 1 and 4 positions.	H
410	C	 A chemical structure showing a bipiperidyl core, which is a central benzene ring fused with two piperidyl rings. Each piperidyl ring has a wavy line at the 1 and 4 positions.	H
411	C	 A chemical structure showing a bipiperidyl core, which is a central benzene ring fused with two piperidyl rings. Each piperidyl ring has a wavy line at the 1 and 4 positions.	H
412	C	 A chemical structure showing a bipiperidyl core, which is a central benzene ring fused with two piperidyl rings. Each piperidyl ring has a wavy line at the 1 and 4 positions. The central ring is substituted with two trifluoromethyl groups (F3C).	H
413	C	 A chemical structure showing a bipiperidyl core, which is a central benzene ring fused with two piperidyl rings. Each piperidyl ring has a wavy line at the 1 and 4 positions. The central ring is substituted with two trifluoromethyl groups (F3C).	H
414	C	 A chemical structure showing a bipiperidyl core, which is a central benzene ring fused with two piperidyl rings. Each piperidyl ring has a wavy line at the 1 and 4 positions. The central ring is substituted with two trifluoromethyl groups (F3C).	H

415	C		H
416	C		H
417	D		H
418	D		H
419	D		H
420	D		H
421	D		H
422	D		H
423	D		H
424	D		H
425	D		H

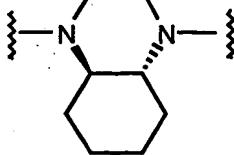
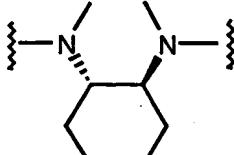
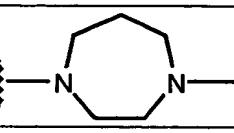
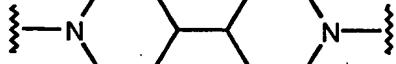
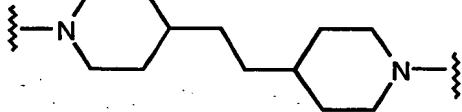
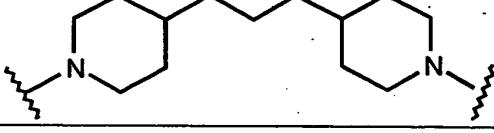
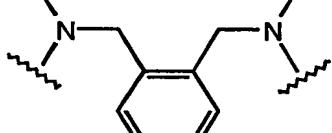
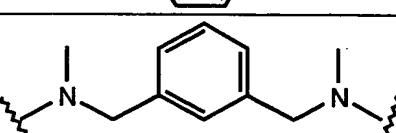
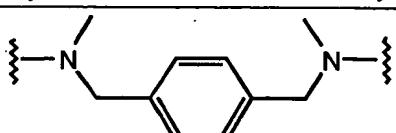
426	D		H
427	D		H
428	D		H
429	D		H
430	D		H
431	D		H
432	D		H
433	D		H
434	D		H

435	D		H
436	D		H
437	D		H
438	D		H
439	D		H
440	D		H
441	D		H
442	D		H
443	D		H
444	D		H

445	D		H
446	D		H
447	D		H
448	D		H
449	D		H
450	D		H
451	D		H
452	D		H
453	D		H

454	E		H
455	E		H
456	E		H
457	E		H
458	E		H
459	E		H
460	E		H
461	E		H
462	E		H
463	E		H
464	E		H

465	E		H
466	E		H
467	E		H
468	E		H
469	E		H
470	E		H
471	E		H
472	E		H

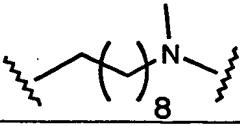
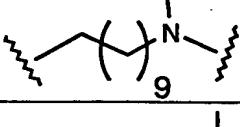
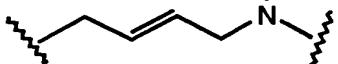
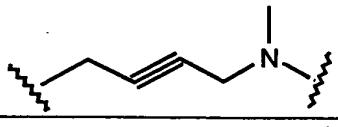
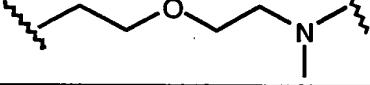
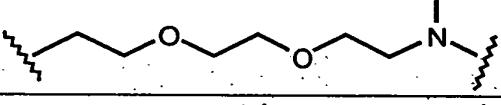
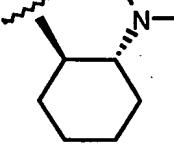
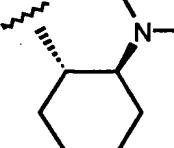
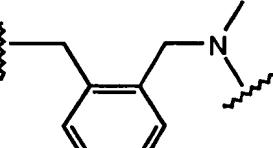
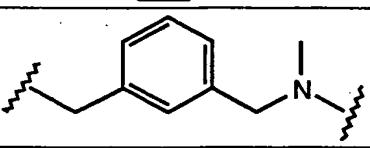
473	E		H
474	E		H
475	E		H
476	E		H
477	E		H
478	E		H
479	E		H
480	E		H
481	E		H
482	E		H

483	E		H
484	E		H
485	E		H
486	E		H
487	E		H
488	E		H
489	E		H
490	E		H
491	F	None	A
492	F		A

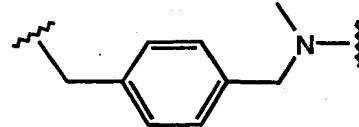
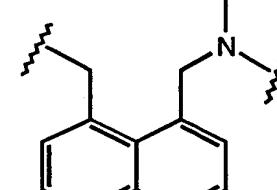
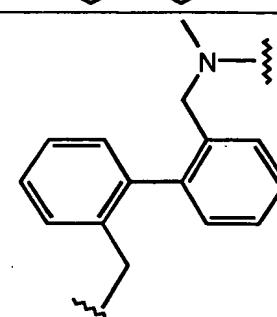
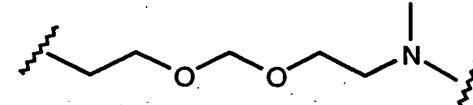
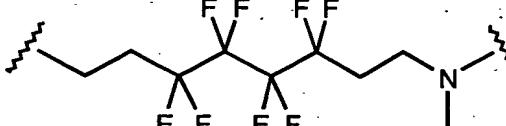
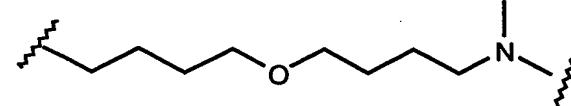
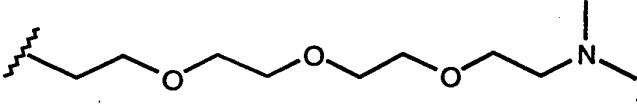
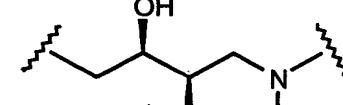
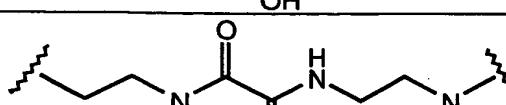
493	F		A
494	F		A
495	F		A
496	F		A
497	F		A
498	F		A
499	F		A
500	F		A
501	F		A
502	F		A
503	F		A
504	F		A
505	F		A

506	F		A
507	F		A
508	F		A
509	F		A
510	F		A
511	F		A
512	F		A
513	F		A

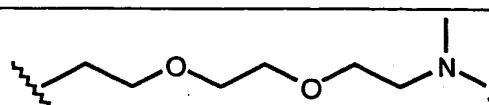
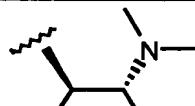
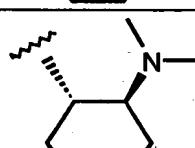
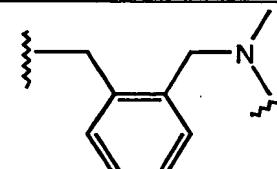
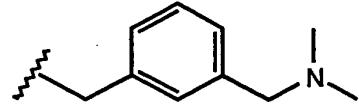
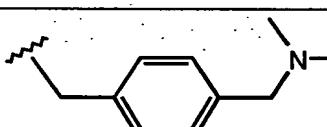
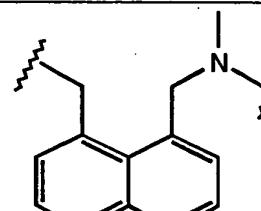
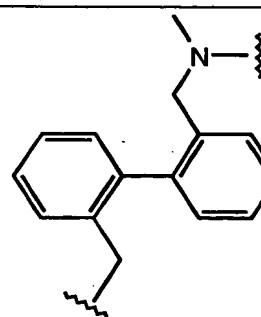
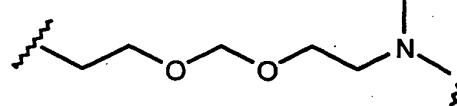
514	F		A
515	F		A
516	F		A
517	F		A
518	F		A
491	F	None	C
492	F		C
493	F		C
494	F		C
495	F		C
496	F		C
497	F		C
498	F		C

499	F		C
500	F		C
501	F		C
502	F		C
503	F		C
504	F		C
505	F		C
506	F		C
507	F		C
508	F		C
509	F		C

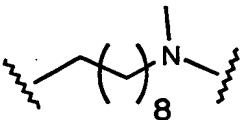
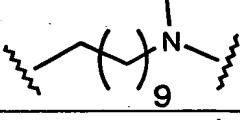
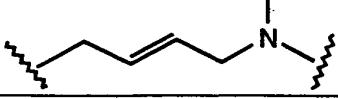
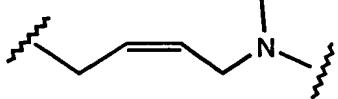
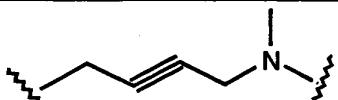
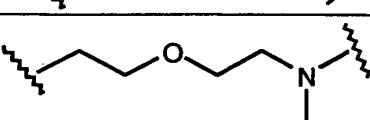
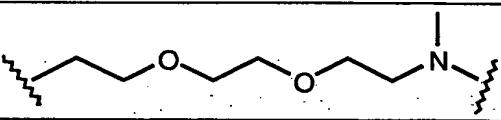
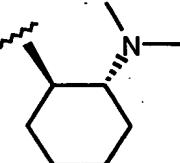
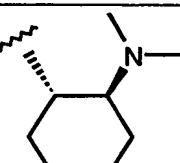
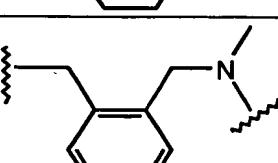
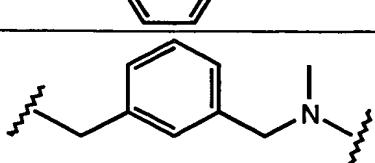
00000000000000000000000000000000

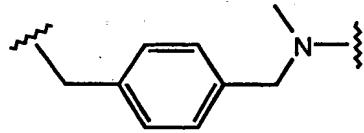
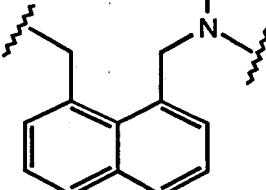
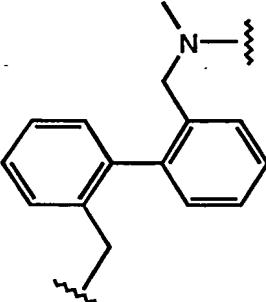
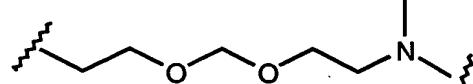
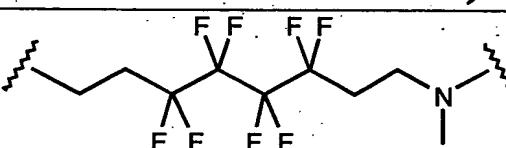
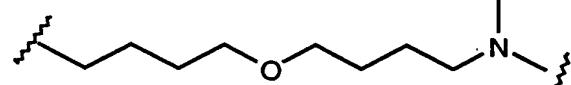
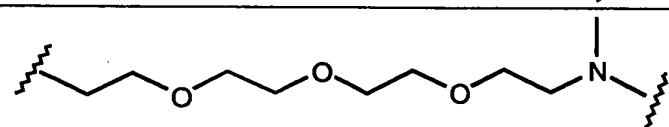
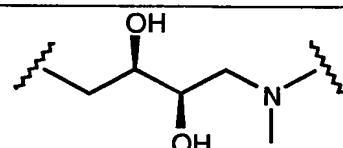
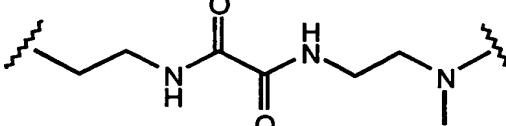
510	F		C
511	F		C
512	F		C
513	F		C
514	F		C
515	F		C
516	F		C
517	F		C
518	F		C
519	F	None	D

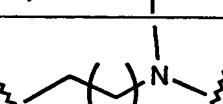
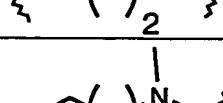
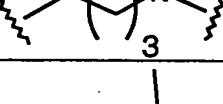
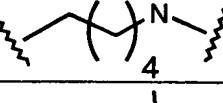
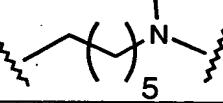
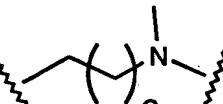
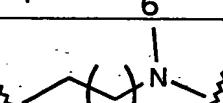
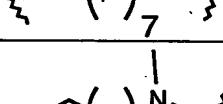
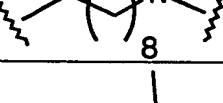
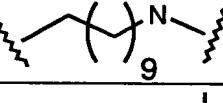
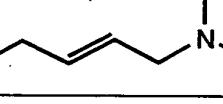
520	F		D
521	F		D
522	F		D
523	F		D
524	F		D
525	F		D
526	F		D
527	F		D
528	F		D
529	F		D
530	F		D
531	F		D
532	F		D

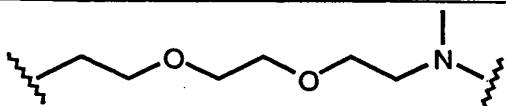
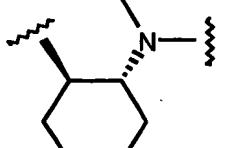
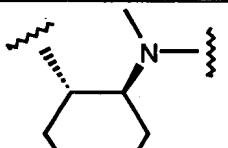
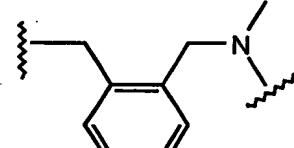
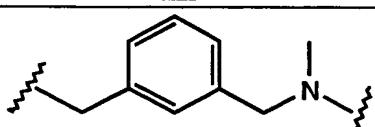
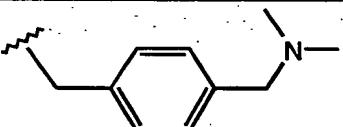
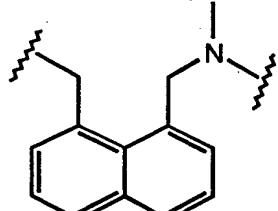
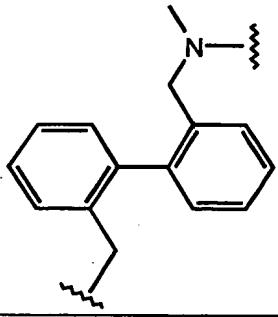
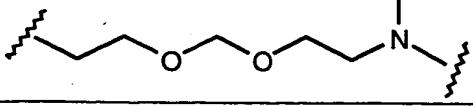
533	F		D
534	F		D
535	F		D
536	F		D
537	F		D
538	F		D
539	F		D
540	F		D
541	F		D

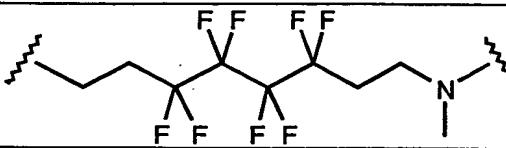
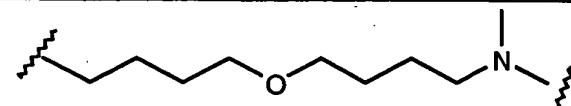
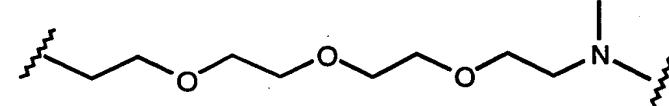
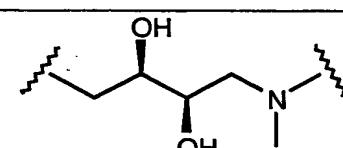
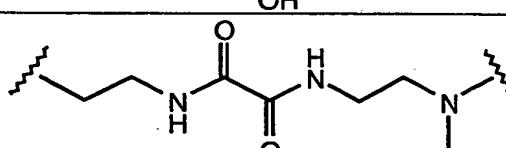
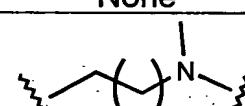
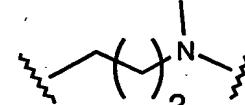
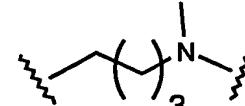
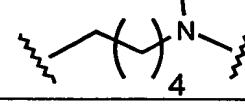
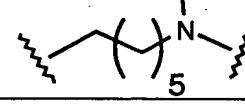
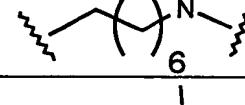
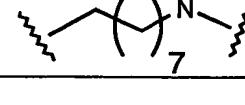
542	F		D
543	F		D
544	F		D
545	F		D
546	F		D
547	F		E
548	F		E
549	F		E
550	F		E
551	F		E
552	F		E
553	F		E

554	F		E
555	F		E
556	F		E
557	F		E
558	F		E
559	F		E
560	F		E
561	F		E
562	F		E
563	F		E
564	F		E

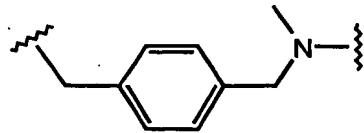
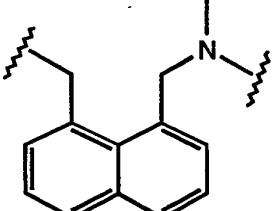
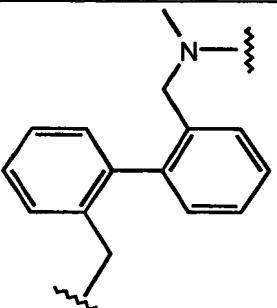
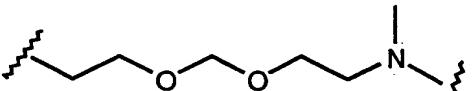
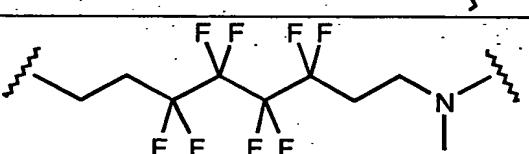
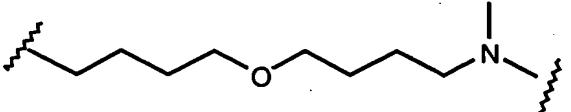
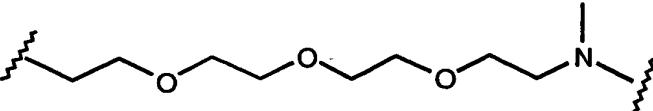
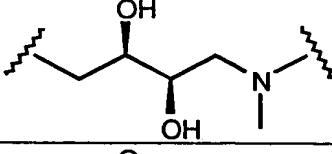
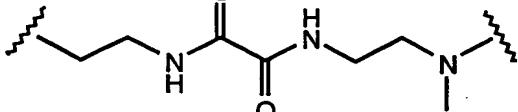
565	F		E
566	F		E
567	F		E
568	F		E
569	F		E
570	F		E
571	F		E
572	F		E
573	F		E
574	F	None	H

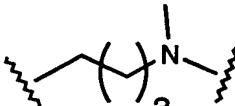
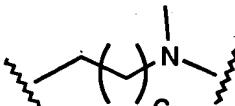
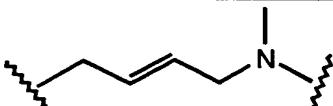
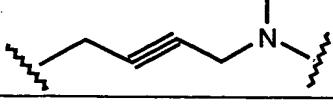
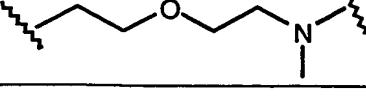
575	F		H
576	F		H
577	F		H
578	F		H
579	F		H
580	F		H
581	F		H
582	F		H
583	F		H
584	F		H
585	F		H
586	F		H
587	F		H

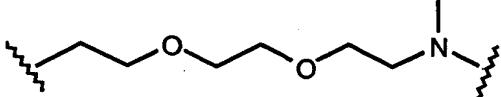
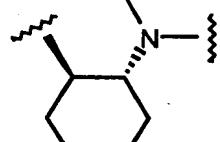
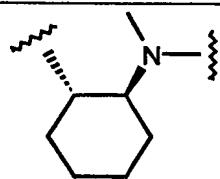
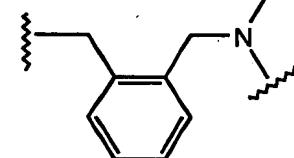
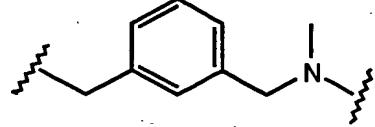
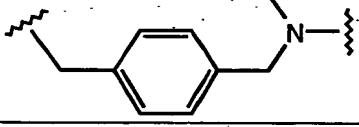
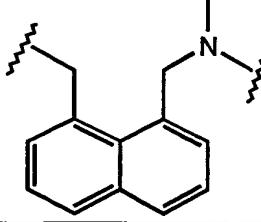
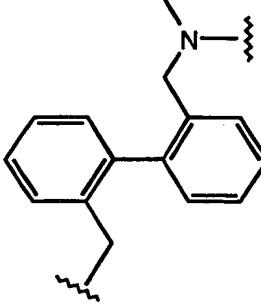
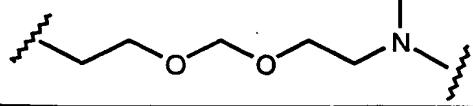
588	F		H
589	F		H
590	F		H
591	F		H
592	F		H
593	F		H
594	F		H
595	F		H
596	F		H

597	F		H
598	F		H
599	F		H
600	F		H
601	F		H
602	G	None	A
603	G		A
604	G		A
605	G		A
606	G		A
607	G		A
608	G		A
609	G		A

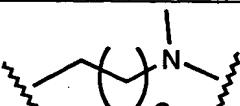
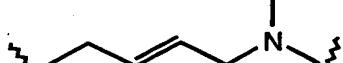
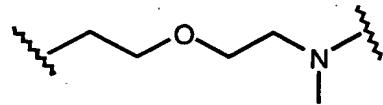
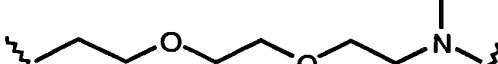
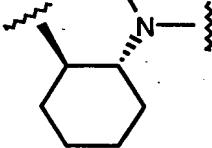
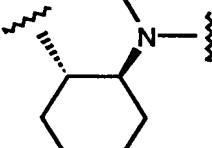
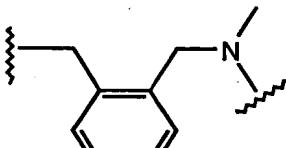
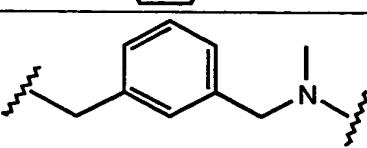
610	G		A
611	G		A
612	G		A
613	G		A
614	G		A
615	G		A
616	G		A
617	G		A
618	G		A
619	G		A
620	G		A

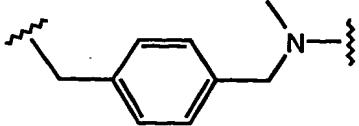
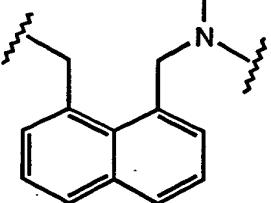
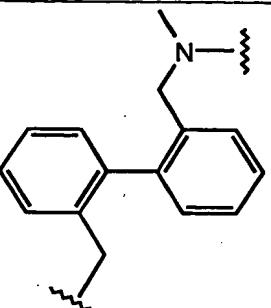
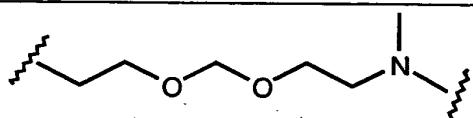
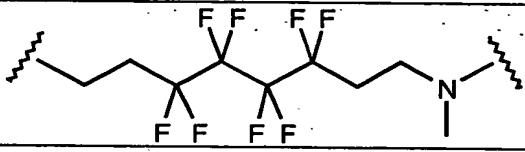
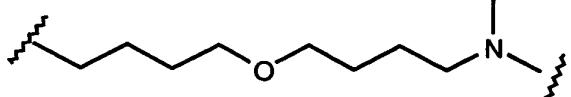
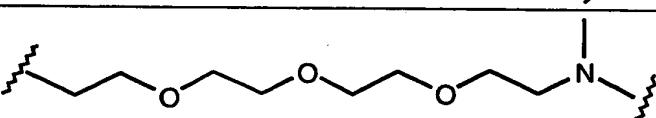
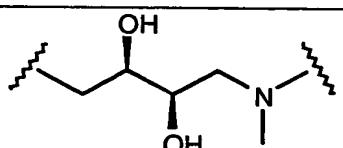
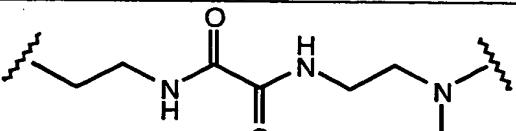
621	G		A
622	G		A
623	G		A
624	G		A
625	G		A
626	G		A
627	G		A
628	G		A
629	G		A
630	G	None	C

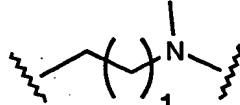
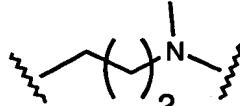
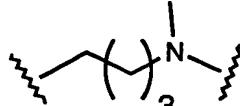
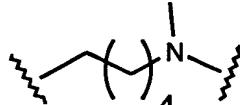
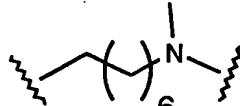
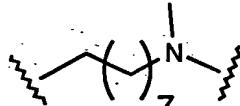
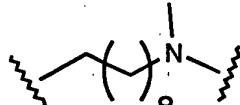
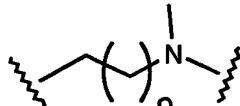
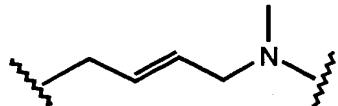
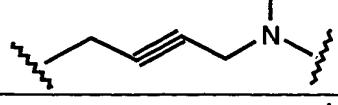
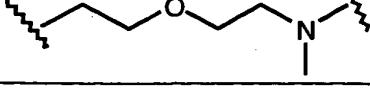
631	G		C
632	G		C
633	G		C
634	G		C
635	G		C
636	G		C
637	G		C
638	G		C
639	G		C
640	G		C
641	G		C
642	G		C
643	G		C

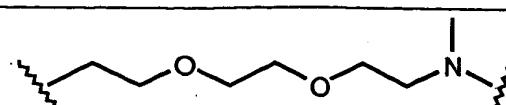
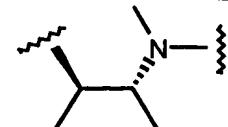
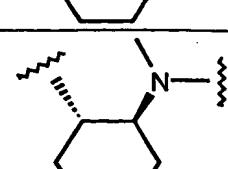
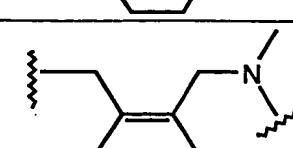
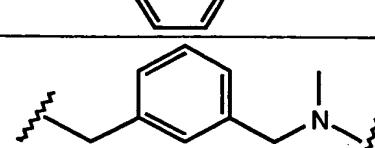
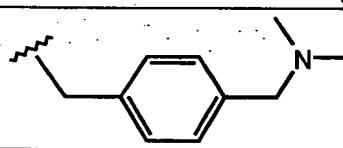
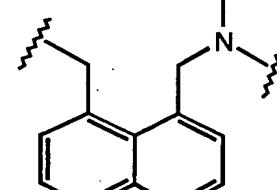
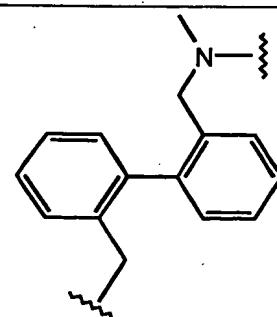
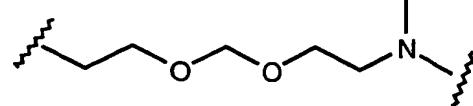
644	G		C
645	G		C
646	G		C
647	G		C
648	G		C
649	G		C
650	G		C
651	G		C
652	G		C

653	G		C
654	G		C
655	G		C
656	G		C
657	G		C
658	G	None	D
659	G		D
660	G		D
661	G		D
662	G		D
663	G		D
664	G		D
665	G		D

666	G		D
667	G		D
668	G		D
669	G		D
670	G		D
671	G		D
672	G		D
673	G		D
674	G		D
675	G		D
676	G		D

677	G		D
678	G		D
679	G		D
680	G		D
681	G		D
682	G		D
683	G		D
684	G		D
685	G		D
686	G	None	E

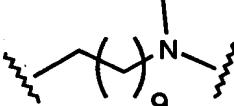
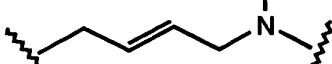
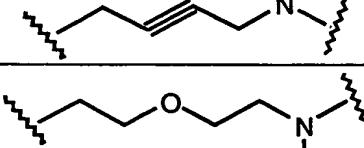
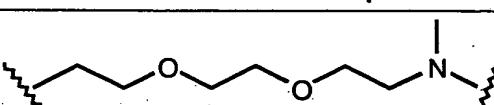
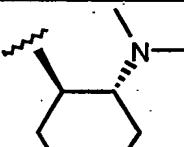
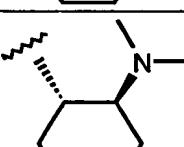
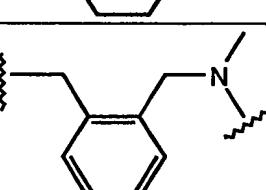
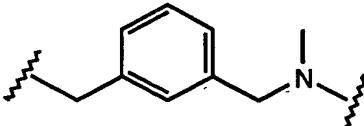
687	G		E
688	G		E
689	G		E
690	G		E
691	G		E
692	G		E
693	G		E
694	G		E
695	G		E
696	G		E
697	G		E
698	G		E
699	G		E

700	G		E
701	G		E
702	G		E
703	G		E
704	G		E
705	G		E
706	G		E
707	G		E
708	G		E

09456429-190699

709	G		E
710	G		E
711	G		E
712	G		E
713	G		E
714	G	None	H
715	G		H
716	G		H
717	G		H
718	G		H
719	G		H
720	G		H
721	G		H

09456429-120699

722	G		H
723	G		H
724	G		H
725	G		H
726	G		H
727	G		H
728	G		H
729	G		H
730	G		H
731	G		H
732	G		H

733	G		H
734	G		H
735	G		H
736	G		H
737	G		H
738	G		H
739	G		H
740	G		H
741	G		H